HoleID	SampleID	From (m)	To(m)	Au (g/t)
DDH5877	CQ19801	40.5	41	<0.01
DDH5877	CQ19802	41	42	<0.01
DDH5877	CQ19803	42	43	<0.01
DDH5877	CQ19804	43	44	<0.01
DDH5877	CQ19805	44	45	<0.01
DDH5877	CQ19806	45	46	<0.01
DDH5877	CQ19807	46	47	0.01
DDH5877	CQ19808	47	48	<0.01
DDH5877	CQ19809	48	49	<0.01
DDH5877	CQ19810	49	50	<0.01
DDH5877	CQ19811	50	51	<0.01
DDH5877	CQ19812	51	52	0.01
DDH5877	CQ19813	52	53	0.04
DDH5877	CQ19814	53	53.8	<0.01
DDH5877	CQ19815	54.1	55	<0.01
DDH5877	CQ19816	55	56	<0.01
DDH5877	CQ19817	56	57	<0.01
DDH5877	CQ19818	57	58	<0.01
DDH5877	CQ19819	58	59	<0.01
DDH5877	CQ19821	59	60	<0.01
DDH5877	CQ19822	60	60.7	0.01
DDH5877	CQ19823	62.7	63	<0.01
DDH5877	CQ19824	63	64	<0.01
DDH5877	CQ19826	64	65	<0.01
DDH5877	CQ19827	65	66	<0.01
DDH5877	CQ19828	66	67	<0.01
DDH5877	CQ19829	67	68	0.01
DDH5877	CQ19830	68	69	0.03
DDH5877	CQ19831	69	70	0.21
DDH5877	CQ19832	70	71	<0.01

DDH5877	CQ19833	71	72	0.02
DDH5877	CQ19834	72	73	0.19
DDH5877	CQ19835	73	74	<0.01
DDH5877	CQ19836	74	75	0.06
DDH5877	CQ19837	75	76	0.02
DDH5877	CQ19838	76	77	<0.01
DDH5877	CQ19839	77	78	0.03
DDH5877	CQ19841	78	79	<0.01
DDH5877	CQ19842	79	79.3	0.36
DDH5877	CQ19843	79.3	80	1.39
DDH5877	CQ19844	80	81	0.1
DDH5877	CQ19845	81	81.5	0.07
DDH5877	CQ19846	81.5	82	0.79
DDH5877	CQ19847	82	82.4	0.26
DDH5877	CQ19848	82.4	82.8	2.13
DDH5877	CQ19850	82.8	83.2	2.42
DDH5877	CQ19851	83.2	84.1	1.25
DDH5877	CQ19852	84.1	85.1	0.68
DDH5877	CQ19853	85.1	86	0.25
DDH5877	CQ19854	86	87	0.23
DDH5877	CQ19855	87	88	0.04
DDH5877	CQ19856	88	89	0.06
DDH5877	CQ19857	89	90	0.04
DDH5877	CQ19858	90	91	<0.01
DDH5877	CQ19859	91	92	<0.01
DDH5877	CQ19861	92	93	0.26
DDH5877	CQ19862	93	94	0.27
DDH5877	CQ19863	94	95	0.45
DDH5877	CQ19864	95	96	0.12
DDH5877	CQ19865	96	97	0.18
DDH5877	CQ19866	97	98	0.06

DDH5877	CQ19867	98	99	0.05
DDH5877	CQ19868	99	100	0.13
DDH5877	CQ19869	100	101	0.14
DDH5877	CQ19870	101	102	0.67
DDH5877	CQ19871	102	103	0.11
DDH5877	CQ19872	103	104	<0.01
DDH5877	CQ19873	104	105	<0.01
DDH5877	CQ19874	105	106	<0.01
DDH5877	CQ19876	106	107	0.01
DDH5877	CQ19877	107	108	0.01
DDH5877	CQ19878	108	109	0.02
DDH5877	CQ19879	109	110	<0.01
DDH5877	CQ19881	110	111	0.01
DDH5877	CQ19882	111	112	<0.01
DDH5877	CQ19883	112	113	0.03
DDH5877	CQ19884	113	114	0.06
DDH5877	CQ19885	114	115	0.01
DDH5877	CQ19886	115	116	0.03
DDH5877	CQ19887	116	117	0.04
DDH5877	CQ19888	117	118	0.02
DDH5877	CQ19889	118	119	0.14
DDH5877	CQ19890	119	120	0.01
DDH5877	CQ19891	120	121	<0.01
DDH5877	CQ19892	121	122	<0.01
DDH5877	CQ19893	122	123	<0.01
DDH5877	CQ19894	123	124	0.02
DDH5877	CQ19895	124	125	0.01
DDH5877	CQ19896	125	126	0.03
DDH5877	CQ19897	126	127	0.01
DDH5877	CQ19898	127	128	0.02
DDH5877	CQ19899	128	129	0.01

DDH5877	CQ19901	129	130	0.03
DDH5877	CQ19902	130	131	<0.01
DDH5877	CQ19903	131	132	<0.01
DDH5877	CQ19904	132	133	<0.01
DDH5877	CQ19905	133	134	0.01
DDH5877	CQ19906	134	135	<0.01
DDH5877	CQ19907	135	136	0.02
DDH5877	CQ19908	136	137	0.01
DDH5877	CQ19909	137	138	0.05
DDH5877	CQ19910	138	139	0.48
DDH5877	CQ19911	139	140	0.3
DDH5877	CQ19912	140	141	1.36
DDH5877	CQ19913	141	142	0.31
DDH5877	CQ19914	142	142.3	0.21
DDH5877	CQ19915	142.3	143	1.35
DDH5877	CQ19916	143	144	0.6
DDH5877	CQ19917	144	145	2.24
DDH5877	CQ19918	145	146	0.3
DDH5877	CQ19919	146	147	0.02
DDH5877	CQ19921	147	148	0.02
DDH5877	CQ19922	148	149	<0.01
DDH5877	CQ19923	149	150	0.01
DDH5877	CQ19924	150	151	0.02
DDH5877	CQ19926	151	152	0.01
DDH5877	CQ19927	152	153	0.01
DDH5877	CQ19928	153	154	0.01
DDH5877	CQ19929	154	155	0.01
DDH5877	CQ19930	155	156	<0.01
DDH5877	CQ19931	156	157	0.01
DDH5877	CQ19932	157	158	<0.01
DDH5877	CQ19933	158	159	<0.01

DDH5877	CQ19934	159	160	0.02
DDH5877	CQ19935	160	161	<0.01
DDH5877	CQ19936	161	162	0.02
DDH5877	CQ19937	162	163	<0.01
DDH5877	CQ19938	163	164	0.02
DDH5877	CQ19939	164	165	0.02
DDH5877	CQ19941	165	166	0.02
DDH5877	CQ19942	166	167	0.02
DDH5877	CQ19943	167	168	0.02
DDH5877	CQ19944	168	169	0.01
DDH5877	CQ19945	169	170	0.01
DDH5877	CQ19946	170	171	0.01
DDH5877	CQ19947	171	172	0.02
DDH5877	CQ19948	176	177	<0.01
DDH5877	CQ19949	177	178	0.02
DDH5877	CQ19950	178	179	0.01
DDH5877	CQ19951	179	180	0.01
DDH5877	CQ19952	180	181	0.01
DDH5877	CQ19953	181	182	0.1
DDH5877	CQ19954	182	183	0.03
DDH5877	CQ19955	183	184	<0.01
DDH5877	CQ19956	184	185	<0.01
DDH5877	CQ19957	185	186	<0.01
DDH5877	CQ19958	186	186.3	0.01
DDH6044	CQ28991	0	0.5	0.02
DDH6044	CQ28992	1	2	0.02
DDH6044	CQ28993	2	2.3	0.01
DDH6044	CQ28994	2.5	3	<0.01
DDH6044	CQ28995	3	3.5	<0.01
DDH6044	CQ28996	3.5	4	<0.01
DDH6044	CQ28997	4	5	<0.01

DDH6044	CQ28998	5	6.15	<0.01
DDH6044	CQ28999	6.15	7	<0.01
DDH6044	CQ29651	7	7.95	0.01
DDH6044	CQ29652	7.95	9	<0.01
DDH6044	CQ29653	9	10	<0.01
DDH6044	CQ29654	10	11	<0.01
DDH6044	CQ29655	11	12	0.01
DDH6044	CQ29656	12	13	<0.01
DDH6044	CQ29657	13	14	<0.01
DDH6044	CQ29658	14	14.5	<0.01
DDH6044	CQ29659	14.5	14.7	<0.01
DDH6044	CQ29661	16	16.7	<0.01
DDH6044	CQ29662	16.9	17.2	<0.01
DDH6044	CQ29663	17.6	18	0.01
DDH6044	CQ29664	18	19.2	<0.01
DDH6044	CQ29665	19.7	19.9	0.02
DDH6044	CQ29666	19.9	21	<0.01
DDH6044	CQ29667	21	21.6	<0.01
DDH6044	CQ29668	21.6	22	<0.01
DDH6044	CQ29669	22	23	<0.01
DDH6044	CQ29670	23	23.5	0.05
DDH6044	CQ29671	23.5	24.25	0.07
DDH6044	CQ29672	24.25	25.1	<0.01
DDH6044	CQ29673	25.1	26	<0.01
DDH6044	CQ29674	26	27	<0.01
DDH6044	CQ29676	27	28	<0.01
DDH6044	CQ29677	28	28.5	<0.01
DDH6044	CQ29678	28.5	29	0.39
DDH6044	CQ29679	29	30	0.5
DDH6044	CQ29681	30	31	0.95
DDH6044	CQ29682	31	32	0.54

DDH6044	CQ29683	32	33	0.09
DDH6044	CQ29684	33	33.45	0.01
DDH6044	CQ29685	33.45	34	0.03
DDH6044	CQ29686	34	35	0.02
DDH6044	CQ29687	35	36	0.04
DDH6044	CQ29688	36	37	0.59
DDH6044	CQ29689	37	38	0.53
DDH6044	CQ29690	38	39	0.02
DDH6044	CQ29691	39	40	0.05
DDH6044	CQ29692	40	41	0.04
DDH6044	CQ29693	41	42	0.01
DDH6044	CQ29694	42	43	0.11
DDH6044	CQ29695	43	44	0.87
DDH6044	CQ29696	44	45	0.17
DDH6044	CQ29697	45	46	0.1
DDH6044	CQ29698	46	47	0.13
DDH6044	CQ29699	47	48	0.1
DDH6044	CQ29701	48	49	0.02
DDH6044	CQ29702	49	50	0.02
DDH6044	CQ29703	50	51	0.04
DDH6044	CQ29704	51	52	0.21
DDH6044	CQ29705	52	52.95	0.02
DDH6044	CQ29706	53.05	54	0.01
DDH6044	CQ29707	54	55	0.02
DDH6044	CQ29708	55	56	0.07
DDH6044	CQ29709	56	57	0.33
DDH6044	CQ29710	57	58	0.04
DDH6044	CQ29711	58	58.8	0.04
DDH6044	CQ29712	59.2	60	0.3
DDH6044	CQ29713	60	61	0.69
DDH6044	CQ29714	61.1	61.85	1.19

DDH6044	CQ29715	61.85	63	0.44
DDH6044	CQ29716	63	64	1.21
DDH6044	CQ29717	64	64.75	6.55
DDH6044	CQ29719	64.75	66	5.24
DDH6044	CQ29721	66	67	1.76
DDH6044	CQ29722	67	68	1.89
DDH6044	CQ29723	68	69	5.19
DDH6044	CQ29724	69	70	2.3
DDH6044	CQ29726	70	71	1.33
DDH6044	CQ29727	71	71.8	1.71
DDH6044	CQ29728	71.8	72.2	2.58
DDH6044	CQ29729	72.2	73.1	0.48
DDH6044	CQ29730	73.1	73.7	0.63
DDH6044	CQ29731	73.8	75	0.12
DDH6044	CQ29732	75	76	0.15
DDH6044	CQ29733	76	77	0.03
DDH6044	CQ29734	77	78	0.12
DDH6044	CQ29735	78	79	0.23
DDH6044	CQ29736	79	80	0.04
DDH6044	CQ29737	80	80.8	0.23
DDH6044	CQ29738	80.8	82	0.11
DDH6044	CQ29739	82	83	0.3
DDH6044	CQ29741	83	84	0.05
DDH6044	CQ29742	84	84.5	0.02
DDH6044	CQ29743	84.5	85	1.06
DDH6044	CQ29744	85	86	0.44
DDH6044	CQ29745	86	86.6	0.11
DDH6044	CQ29746	86.6	87.3	2.76
DDH6044	CQ29747	87.3	88	4.18
DDH6044	CQ29748	88	88.55	3.13
DDH6044	CQ29749	88.55	89	0.18

DDH6044	CQ29750	89	90	0.08
DDH6044	CQ29751	90	91	0.12
DDH6044	CQ29752	91	92.15	0.07
DDH6044	CQ29753	92.15	93	0.49
DDH6044	CQ29754	93	94	1.21
DDH6044	CQ29755	94	95	0.11
DDH6044	CQ29756	95	96	0.37
DDH6044	CQ29757	96	97	0.66
DDH6044	CQ29758	97	98	0.26
DDH6044	CQ29759	98	99	0.13
DDH6044	CQ29761	99	100	0.04
DDH6044	CQ29762	100	101.3	0.02
DDH6044	CQ29763	101.3	101.8	2.26
DDH6044	CQ29764	101.8	103	0.51
DDH6044	CQ29765	103	104	0.14
DDH6044	CQ29766	104	105	0.1
DDH6044	CQ29767	105	106	1.4
DDH6044	CQ29768	106	107	1.47
DDH6044	CQ29769	107	108	0.06
DDH6044	CQ29770	108	109	0.26
DDH6044	CQ29771	109	110	0.15
DDH6044	CQ29772	110	111	0.33
DDH6044	CQ29773	111	112	0.28
DDH6044	CQ29774	112	113	0.15
DDH6044	CQ29776	113	114	0.3
DDH6044	CQ29777	114	115	0.75
DDH6044	CQ29778	115	116	0.16
DDH6044	CQ29779	116	117	0.09
DDH6044	CQ29781	117	118	0.12
DDH6044	CQ29782	118	119	0.11
DDH6044	CQ29783	119	120	0.19

DDH6044	CQ29784	120	121	0.1
DDH6044	CQ29785	121	121.6	0.07
DDH6056	CQ29887	0	1	0.02
DDH6056	CQ29888	1	2	0.02
DDH6056	CQ29889	2	3	0.04
DDH6056	CQ29890	3	4	0.02
DDH6056	CQ29891	4	4.3	0.01
DDH6056	CQ29892	4.3	5.5	0.02
DDH6056	CQ29893	5.5	6	0.01
DDH6056	CQ29894	6	7	<0.01
DDH6056	CQ29895	7	8	<0.01
DDH6056	CQ29896	8	9	0.02
DDH6056	CQ29897	9	10	0.01
DDH6056	CQ29898	10	11	0.02
DDH6056	CQ29899	11	11.3	0.01
DDH6056	CQ29901	11.3	12	0.03
DDH6056	CQ29902	12	13	<0.01
DDH6056	CQ29903	13	14	0.01
DDH6056	CQ29904	14.2	15	<0.01
DDH6056	CQ29905	15	16	<0.01
DDH6056	CQ29906	16	17.1	<0.01
DDH6056	CQ29907	17.1	18	<0.01
DDH6056	CQ29908	18	19.1	0.01
DDH6056	CQ29909	20.2	21	0.01
DDH6056	CQ29910	21	22	<0.01
DDH6056	CQ29911	22	22.4	0.01
DDH6056	CQ29912	23.2	24	<0.01
DDH6056	CQ29913	24	24.8	<0.01
DDH6056	CQ29914	24.8	25.4	0.03
DDH6056	CQ29915	26.2	27	0.02
DDH6056	CQ29916	27.9	29	<0.01

DDH6056	CQ29917	29	29.3	<0.01
DDH6056	CQ29918	30.7	31.5	<0.01
DDH6056	CQ29919	31.5	32	0.03
DDH6056	CQ29921	32	33	0.07
DDH6056	CQ29922	33	34	<0.01
DDH6056	CQ29923	34	35	<0.01
DDH6056	CQ29924	35	36	<0.01
DDH6056	CQ29926	36	37	0.17
DDH6056	CQ29927	37	38	0.47
DDH6056	CQ29928	38	39	0.31
DDH6056	CQ29929	41	42	0.04
DDH6056	CQ29930	42	43	0.41
DDH6056	CQ29931	43	44	0.01
DDH6056	CQ29932	44	45	0.01
DDH6056	CQ29933	45	46	0.01
DDH6056	CQ29934	46	47	<0.01
DDH6056	CQ29935	47	48	0.01
DDH6056	CQ29936	48	49	0.14
DDH6056	CQ29937	49	50	<0.01
DDH6056	CQ29938	50	51	<0.01
DDH6056	CQ29939	51	52	<0.01
DDH6056	CQ29941	52	53.17	0.04
DDH6056	CQ29942	53.17	54	<0.01
DDH6056	CQ29943	54	55.17	0.02
DDH6056	CQ29944	55.17	56	0.27
DDH6056	CQ29945	56	57	0.04
DDH6056	CQ29946	57	58	0.08
DDH6056	CQ29947	58	58.5	0.07
DDH6056	CQ29948	59.1	59.4	7.78
DDH6056	CQ29950	59.4	60	1.59
DDH6056	CQ29951	60	61	0.59

DDH6056	CQ29952	61	62	0.67
DDH6056	CQ29953	62	63	1.2
DDH6056	CQ29954	63	64	0.37
DDH6056	CQ29955	64	65	0.36
DDH6056	CQ29956	65	66	0.68
DDH6056	CQ29957	66	67.2	1.74
DDH6056	CQ29958	67.7	68	1.2
DDH6056	CQ29959	68	68.8	0.74
DDH6056	CQ29961	69.7	70	2.77
DDH6056	CQ29962	70	71	0.4
DDH6056	CQ29963	71	72	1.9
DDH6056	CQ29964	72	72.6	5.04
DDH6056	CQ29965	72.6	73	1.78
DDH6056	CQ29966	73	74	1.8
DDH6056	CQ29967	74	74.4	1.17
DDH6056	CQ29968	74.4	75.1	0.29
DDH6056	CQ29969	75.1	76	0.41
DDH6056	CQ29970	76	77	0.13
DDH6056	CQ29971	77	78	0.62
DDH6056	CQ29972	78	79	0.79
DDH6056	CQ29973	79	80	0.47
DDH6056	CQ29974	80	81	0.32
DDH6056	CQ29976	81	82	0.24
DDH6056	CQ29977	82	83	0.06
DDH6056	CQ29978	83	84	0.04
DDH6056	CQ29979	84	85	0.07
DDH6056	CQ29981	85	86	0.39
DDH6056	CQ29982	86	87	0.47
DDH6056	CQ29983	87	88	0.58
DDH6056	CQ29984	88	89	0.86
DDH6056	CQ29985	89	90	0.9

DDH6056	CQ29986	90	91	2.2
DDH6056	CQ29987	91	92	2.64
DDH6056	CQ29988	92	93	0.71
DDH6056	CQ29989	93	94	2.33
DDH6056	CQ29990	94	95	0.23
DDH6056	CQ29991	95	96	0.05
DDH6056	CQ29992	96	97	0.11
DDH6056	CQ29993	97	98	0.23
DDH6056	CQ29994	98	99	0.43
DDH6056	CQ29995	99	100.2	2.82
DDH6056	CQ29996	100.2	101	0.58
DDH6056	CQ29997	101	102	0.16
DDH6056	CQ29998	102	103	0.05
DDH6056	CQ29999	103	104	0.03
DDH6056	CQ39485	104	105	0.03
DDH6056	CQ39486	105	106	0.02
DDH6056	CQ39487	106	107	0.02
DDH6056	CQ39488	107	108	0.02
DDH6056	CQ39489	108	109	0.12
DDH6056	CQ39490	109	110	0.02
DDH6056	CQ39491	110	111	0.03
DDH6056	CQ39492	111	112	0.09
DDH6056	CQ39493	112	113	0.06
DDH6056	CQ39494	113	114	0.04
DDH6056	CQ39495	114	115	0.03
DDH6056	CQ39496	115	116	0.02
DDH6056	CQ39497	116	117	0.02
DDH6056	CQ39498	117	118	0.02
DDH6056	CQ39499	118	119	0.02
DDH6056	CQ39501	119	120	0.03
DDH6056	CQ39502	120	121	0.02

DDH6056	CQ39503	121	122	0.02
DDH6056	CQ39504	122	123	0.02
DDH6056	CQ39505	123	124	0.02
DDH6056	CQ39506	124	125	0.02
DDH6056	CQ39507	125	126	0.03
DDH6056	CQ39508	126	127	0.03
DDH6056	CQ39509	127	128	0.02
DDH6056	CQ39510	128	129	0.02
DDH6056	CQ39511	129	130	0.97
DDH6056	CQ39512	130	131	0.09
DDH6056	CQ39513	131	132	0.06
DDH6056	CQ39514	132	133	0.56
DDH6056	CQ39515	133	134	0.06
DDH6056	CQ39516	134	135	0.06
DDH6056	CQ39517	135	136	0.13
DDH6056	CQ39518	136	137	0.04
DDH6056	CQ39519	137	138	0.03
DDH6056	CQ39521	138	139	0.03
DDH6056	CQ39522	139	140	0.03
DDH6056	CQ39523	140	141	0.03
DDH6056	CQ39524	141	142	0.18
DDH6056	CQ39526	142	143	0.1
DDH6056	CQ39527	143	144	0.03
DDH6056	CQ39528	144	145	0.25
DDH6056	CQ39529	145	146	0.03
DDH6056	CQ39530	146	147	0.03
DDH6056	CQ39531	147	148	0.03
DDH6056	CQ39532	148	149	0.12
DDH6056	CQ39533	149	150	0.08
DDH6056	CQ39534	150	151	0.58
DDH6056	CQ39535	151	152	0.06

DDH6056	CQ39536	152	153	0.05
DDH6056	CQ39537	153	154	0.06
DDH6056	CQ39538	154	155	0.03
DDH6056	CQ39539	155	156	0.07
DDH6056	CQ39541	156	157	0.05
DDH6056	CQ39542	157	158	0.07
DDH6056	CQ39543	158	159	0.1
DDH6056	CQ39544	159	160	0.08
DDH6056	CQ39545	160	161	0.04
DDH6056	CQ39546	161	162	0.07
DDH6056	CQ39547	162	163	0.15
DDH6056	CQ39548	163	164	0.02
DDH6056	CQ39549	164	165	0.02
DDH6056	CQ39550	165	166	0.01
DDH6056	CQ39551	166	167	0.01
DDH6056	CQ39552	167	168	<0.01
DDH6056	CQ39553	168	169	<0.01
DDH6056	CQ39554	169	170	<0.01
DDH6056	CQ39555	170	171	0.01
DDH6056	CQ39556	171	172.2	0.01
DDH6056	CQ39557	172.2	173.2	<0.01
DDH6056	CQ39558	173.2	174	<0.01
DDH6056	CQ39559	174	174.9	<0.01
DDH6056	CQ39561	175.4	176	0.01
DDH6056	CQ39562	176	177	<0.01
DDH6056	CQ39563	177	178	0.01
DDH6056	CQ39564	178	179	<0.01
DDH6056	CQ39565	179	180	0.01
DDH6056	CQ39566	180	181	<0.01
DDH6056	CQ39567	181	182	<0.01
DDH6056	CQ39568	182	183	<0.01

DDH6056	CQ39569	183	184	0.03
DDH6056	CQ39570	184	185	<0.01
DDH6056	CQ39571	185	185.3	<0.01
DDH6090	CQ55384	0	1	<0.01
DDH6090	CQ55385	1	2	<0.01
DDH6090	CQ55386	2	3	<0.01
DDH6090	CQ55387	3	4	0.19
DDH6090	CQ55388	4	5	<0.01
DDH6090	CQ55389	5	6	<0.01
DDH6090	CQ55390	6	7	<0.01
DDH6090	CQ55391	7	7.8	<0.01
DDH6090	CQ55392	8.3	9	<0.01
DDH6090	CQ55393	9	10	<0.01
DDH6090	CQ55394	10	11	<0.01
DDH6090	CQ55395	11	12	<0.01
DDH6090	CQ55396	12	13	<0.01
DDH6090	CQ55397	13	14	<0.01
DDH6090	CQ55398	14	15	<0.01
DDH6090	CQ55399	15	16	<0.01
DDH6090	CQ55401	16	17	<0.01
DDH6090	CQ55402	17	18	<0.01
DDH6090	CQ55403	18	19	<0.01
DDH6090	CQ55404	19	20	<0.01
DDH6090	CQ55405	20	21	<0.01
DDH6090	CQ55406	21	22	<0.01
DDH6090	CQ55407	22	23	<0.01
DDH6090	CQ55408	23	24	<0.01
DDH6090	CQ55409	24	25	<0.01
DDH6090	CQ55410	25	26	<0.01
DDH6090	CQ55411	26	27	<0.01
DDH6090	CQ55412	27	28	<0.01

DDH6090	CQ55413	28	29	<0.01
DDH6090	CQ55414	29	30	<0.01
DDH6090	CQ55415	30	31	<0.01
DDH6090	CQ55416	31	32	0.05
DDH6090	CQ55417	32	33	<0.01
DDH6090	CQ55418	33	34	0.02
DDH6090	CQ55419	34	35	<0.01
DDH6090	CQ55421	35	36	0.07
DDH6090	CQ55422	36	37	0.02
DDH6090	CQ55423	37	38	0.04
DDH6090	CQ55424	38	39	<0.01
DDH6090	CQ55426	39	40	0.03
DDH6090	CQ55427	40	40.6	<0.01
DDH6090	CQ55428	41.7	42	0.01
DDH6090	CQ55429	42	43	0.02
DDH6090	CQ55430	43	44	0.02
DDH6090	CQ55431	44	45	0.02
DDH6090	CQ55432	45	46	0.02
DDH6090	CQ55433	46	47	0.02
DDH6090	CQ55434	47	48	0.21
DDH6090	CQ55435	48	49	0.03
DDH6090	CQ55436	49	50	0.27
DDH6090	CQ55437	50	50.7	0.12
DDH6090	CQ55438	53.3	54	<0.01
DDH6090	CQ55439	54	55	0.02
DDH6090	CQ55441	55	56	0.41
DDH6090	CQ55442	56	57	2.54
DDH6090	CQ55443	57	58	0.17
DDH6090	CQ55444	58	59	0.06
DDH6090	CQ55445	59	60	<0.01
DDH6090	CQ55446	60	61	0.09

DDH6090	CQ55448	61	62	0.06
DDH6090	CQ55449	62	63	0.36
DDH6090	CQ55450	63	64	1.59
DDH6090	CQ55451	64	65.1	1.56
DDH6090	CQ55452	65.8	66.5	0.15
DDH6090	CQ55453	66.8	68.1	0.24
DDH6090	CQ55454	68.3	69	0.12
DDH6090	CQ55455	69	70	0.08
DDH6090	CQ55456	70	71	0.14
DDH6090	CQ55457	71	72	0.11
DDH6090	CQ55458	72	72.6	0.16
DDH6090	CQ55459	72.6	73.6	0.54
DDH6090	CQ55461	73.7	75	0.03
DDH6090	CQ55462	75	76	0.04
DDH6090	CQ55463	76	77	0.22
DDH6090	CQ55464	77	77.4	0.05
DDH6090	CQ55465	77.4	78	0.03
DDH6090	CQ55466	78	78.4	0.06
DDH6090	CQ55467	78.4	79	0.03
DDH6090	CQ55468	79	80	0.09
DDH6090	CQ55469	80	81	<0.01
DDH6090	CQ55470	81	82	0.03
DDH6090	CQ55471	82	83	0.02
DDH6090	CQ55472	83	84	0.02
DDH6090	CQ55473	84	85	0.02
DDH6090	CQ55474	85	86	0.05
DDH6090	CQ55476	86	87	0.04
DDH6090	CQ55477	87	88	<0.01
DDH6090	CQ55478	88	89	<0.01
DDH6090	CQ55479	89	90	4.25
DDH6090	CQ55481	90	91	0.03

DDH6090	CQ55482	91	92	0.03
DDH6090	CQ55483	92	93	0.02
DDH6090	CQ55484	93	94	<0.01
DDH6090	CQ55485	94	95	<0.01
DDH6090	CQ55486	95	96	<0.01
DDH6090	CQ55487	96	97	0.26
DDH6090	CQ55488	97	98	<0.01
DDH6090	CQ55489	98	99	<0.01
DDH6090	CQ55490	99	100	0.05
DDH6090	CQ55491	100	101	<0.01
DDH6090	CQ55492	101	102	<0.01
DDH6090	CQ55493	102	103	<0.01
DDH6090	CQ55494	103	104	0.04
DDH6090	CQ55495	104	105	<0.01
DDH6090	CQ55496	105	106	<0.01
DDH6090	CQ55497	106	107	<0.01
DDH6090	CQ55498	107	108	<0.01
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DDH6090	CQ55502	110	111	0.01
DDH6090	CQ55503	111	112	0.05
DDH6090	CQ55504	112	113	<0.01
DDH6090	CQ55505	113	114	<0.01
DDH6090	CQ55506	114	115	0.01
DDH6090	CQ55507	115	116	<0.01
DDH6090	CQ55508	116	117	<0.01
DDH6090	CQ55509	117	118	<0.01
DDH6090	CQ55510	118	119	<0.01
DDH6090	CQ55511	119	120	<0.01
DDH6090	CQ55512	120	121	<0.01
DDH6090	CQ55513	121	122	0.01

DDH6090	CQ55514	122	123	0.24
DDH6090	CQ55515	123	124	<0.01
DDH6090	CQ55516	124	125	<0.01
DDH6090	CQ55517	125	126	<0.01
DDH6090	CQ55518	126	127	0.01
DDH6090	CQ55519	127	128	0.02
DDH6090	CQ55521	128	129	0.01
DDH6090	CQ55522	129	130	<0.01
DDH6090	CQ55523	130	131	0.01
DDH6090	CQ55524	131	132	<0.01
DDH6090	CQ55526	132	133	0.03
DDH6090	CQ55527	133	134	0.03
DDH6090	CQ55528	134	135	<0.01
DDH6090	CQ55529	135	136	0.02
DDH6090	CQ55530	136	137	0.03
DDH6090	CQ55531	137	138	<0.01
DDH6090	CQ55532	138	139	<0.01
DDH6090	CQ55533	139	140	<0.01
DDH6090	CQ55534	140	141	<0.01
DDH6090	CQ55535	141	142	0.01
DDH6090	CQ55536	142	143	0.01
DDH6090	CQ55537	143	144	0.02
DDH6090	CQ55538	144	145	<0.01
DDH6090	CQ55539	145	146	0.05
DDH6090	CQ55541	146	147	0.02
DDH6090	CQ55542	147	148	<0.01
DDH6090	CQ55543	148	149	<0.01
DDH6090	CQ55544	149	150	0.01
DDH6090	CQ55545	150	151	0.02
DDH6090	CQ55546	151	152	0.01
DDH6090	CQ55547	152	153	0.02

DDH6090	CQ55548	153	154	<0.01
DDH6090	CQ55549	154	155	0.01
DDH6090	CQ55550	155	156	<0.01
DDH6090	CQ55551	156	157	<0.01
DDH6090	CQ55552	157	158	0.01
DDH6090	CQ55553	158	159	<0.01
DDH6090	CQ55554	159	160	<0.01
DDH6090	CQ55555	160	161	0.01
DDH6090	CQ55556	161	162	<0.01
DDH6090	CQ55557	162	163	0.01
DDH6090	CQ55558	163	164	<0.01
DDH6090	CQ55559	164	165	<0.01
DDH6090	CQ55561	165	166	<0.01
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DDH6090	CQ55563	167	168	<0.01
DDH6090	CQ55564	168	168.9	<0.01
DDH6091	CQ51611	0	1	0.02
DDH6091	CQ51612	1	2	<0.01
DDH6091	CQ51613	2	3	0.01
DDH6091	CQ51614	3	4	0.01
DDH6091	CQ51615	4	5	0.01
DDH6091	CQ51616	5	6	0.02
DDH6091	CQ51617	6.7	7	0.01
DDH6091	CQ51618	7	7.8	0.01
DDH6091	CQ51619	8.1	9	<0.01
DDH6091	CQ51621	9	10	0.01
DDH6091	CQ51622	10	11	<0.01
DDH6091	CQ51623	11	12	<0.01
DDH6091	CQ51624	12	13	<0.01
DDH6091	CQ51625	13	14	0.01
DDH6091	CQ51626	14	15	0.01

DDH6091	CQ51627	15	16	0.01
DDH6091	CQ51628	16	16.4	<0.01
DDH6091	CQ51629	17.4	18	0.01
DDH6091	CQ51630	18	19	0.01
DDH6091	CQ51631	19	20	0.01
DDH6091	CQ51632	20	21	0.01
DDH6091	CQ51633	21	22	0.01
DDH6091	CQ51634	22	23	0.02
DDH6091	CQ51635	23	24	0.01
DDH6091	CQ51636	24	25	0.01
DDH6091	CQ51637	25	26	0.02
DDH6091	CQ51639	26	27	0.02
DDH6091	CQ51641	27	28	0.02
DDH6091	CQ51642	28	29	<0.01
DDH6091	CQ51643	29	30	0.01
DDH6091	CQ51644	30	31	0.01
DDH6091	CQ51645	31	32	<0.01
DDH6091	CQ51646	32	33	<0.01
DDH6091	CQ51647	33	34	0.01
DDH6091	CQ51648	34	35.1	0.02
DDH6091	CQ51649	35.6	36	0.02
DDH6091	CQ51650	36	37	0.02
DDH6091	CQ51651	37	38	0.02
DDH6091	CQ51652	38	39	0.01
DDH6091	CQ51653	39	40	0.02
DDH6091	CQ51654	40	41	<0.01
DDH6091	CQ51655	41	42	0.02
DDH6091	CQ51656	42	43	0.01
DDH6091	CQ51657	43	44	0.01
DDH6091	CQ51658	44	45	<0.01
DDH6091	CQ51659	45	46	<0.01

DDH6091	CQ51661	46	47	<0.01
DDH6091	CQ51662	47	48	<0.01
DDH6091	CQ51663	48	49	<0.01
DDH6091	CQ51664	49	50	0.03
DDH6091	CQ51665	50	51	0.18
DDH6091	CQ51666	51	52	0.02
DDH6091	CQ51667	52	53	0.01
DDH6091	CQ51668	53	54	0.01
DDH6091	CQ51669	54	55	<0.01
DDH6091	CQ51670	55	56	<0.01
DDH6091	CQ51671	56	57.1	0.03
DDH6091	CQ51672	57.5	58	<0.01
DDH6091	CQ51673	58	59	<0.01
DDH6091	CQ51674	59	60.1	0.11
DDH6091	CQ51675	60.1	60.5	2.8
DDH6091	CQ51677	60.5	61	0.6
DDH6091	CQ51678	61	62	0.89
DDH6091	CQ51679	62	63	1.52
DDH6091	CQ51681	63	64	0.27
DDH6091	CQ51682	64	65	<0.01
DDH6091	CQ51683	65	66	0.03
DDH6091	CQ51684	66	67	<0.01
DDH6091	CQ51685	67	68	0.01
DDH6091	CQ51686	68	69	<0.01
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DDH6091	CQ51688	70	71	<0.01
DDH6091	CQ51689	71	72	0.01
DDH6091	CQ51690	72	73	0.01
DDH6091	CQ51691	73	74	<0.01
DDH6091	CQ51692	74	75	<0.01
DDH6091	CQ51693	75	76	<0.01

DDH6091	CQ51694	76	77	0.01
DDH6091	CQ51695	77	78	0.01
DDH6091	CQ51696	78	79	0.15
DDH6091	CQ51697	79	80	0.1
DDH6091	CQ51698	80	81	<0.01
DDH6091	CQ51699	81	82	0.02
DDH6091	CQ51701	82	83	1.85
DDH6091	CQ51702	83	84	1.22
DDH6091	CQ51703	84	85	0.79
DDH6091	CQ51704	85	86	0.02
DDH6091	CQ51705	86	87	0.1
DDH6091	CQ51706	87	88	0.31
DDH6091	CQ51707	88	89	0.09
DDH6091	CQ51708	89	90	0.3
DDH6091	CQ51709	90	91	0.03
DDH6091	CQ51710	91	92	0.04
DDH6091	CQ51711	92	93	0.03
DDH6091	CQ51712	93	94	0.02
DDH6091	CQ51713	94	95	0.02
DDH6091	CQ51714	95	96	0.08
DDH6091	CQ51715	96	96.7	0.74
DDH6091	CQ51716	96.7	97.1	0.18
DDH6091	CQ51717	97.1	98	0.04
DDH6091	CQ51718	98	99	0.05
DDH6091	CQ51719	99	100	0.2
DDH6091	CQ51721	100	101	0.59
DDH6091	CQ51722	101	102	1.12
DDH6091	CQ51723	102	102.9	0.42
DDH6091	CQ51724	102.9	103.7	0.28
DDH6091	CQ51725	104.8	105.8	2.01
DDH6091	CQ51726	106.5	106.9	0.41

DDH6091	CQ51727	106.9	108	0.3
DDH6091	CQ51728	108	109	7.21
DDH6091	CQ51729	109	110	0.14
DDH6091	CQ51730	110	111	0.02
DDH6091	CQ51732	111	112	0.02
DDH6091	CQ51733	112	113	0.03
DDH6091	CQ51734	113	114	0.04
DDH6091	CQ51735	114	115	0.02
DDH6091	CQ51736	115	116	0.06
DDH6091	CQ51737	116	117	0.02
DDH6091	CQ51738	117	118	0.04
DDH6091	CQ51739	118	119	0.05
DDH6091	CQ51741	119	120	0.02
DDH6091	CQ51742	120	121	0.06
DDH6091	CQ51743	121	122	0.03
DDH6091	CQ51744	122	123	<0.01
DDH6091	CQ51745	123	124	0.02
DDH6091	CQ51746	124	125	0.02
DDH6091	CQ51747	125	126	0.6
DDH6091	CQ51748	126	127	0.02
DDH6091	CQ51749	127	128	0.02
DDH6091	CQ51750	128	129	0.05
DDH6091	CQ51751	129	130	0.32
DDH6091	CQ51752	130	130.7	0.21
DDH6091	CQ51753	130.7	131.1	0.27
DDH6091	CQ51754	131.1	132	0.44
DDH6091	CQ51755	132	133	0.07
DDH6091	CQ51756	133	134	0.98
DDH6091	CQ51757	134	135	0.16
DDH6091	CQ51758	135	136	0.22
DDH6091	CQ51759	136	137	0.78

DDH6091	CQ51761	137	138	0.12
DDH6091	CQ51762	138	139	0.02
DDH6091	CQ51763	139	140	0.03
DDH6091	CQ51764	140	141	0.09
DDH6091	CQ51765	141	142	1.17
DDH6091	CQ51766	142	143	0.64
DDH6091	CQ51767	143	144	0.11
DDH6091	CQ51768	144	145	0.05
DDH6091	CQ51769	145.6	146	0.22
DDH6091	CQ51770	146	147	0.02
DDH6091	CQ51771	147	148	0.01
DDH6091	CQ51772	148	149	0.02
DDH6091	CQ51773	149	150	0.02
DDH6091	CQ51774	150	151	0.02
DDH6091	CQ51775	151	152	0.02
DDH6091	CQ51776	152	153.3	0.02
DDH6096	CQ51779	2.5	3	0.03
DDH6096	CQ51781	3	4	<0.01
DDH6096	CQ51782	4	5	<0.01
DDH6096	CQ51783	5	6	<0.01
DDH6096	CQ51784	6	7	<0.01
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DDH6096	CQ51788	10	11	<0.01
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DDH6096	CQ51796	18	19	<0.01
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DDH6096	CQ51805	26	27	<0.01
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DDH6096	CQ51810	31	32	<0.01
DDH6096	CQ51811	32	33	<0.01
DDH6096	CQ51812	33	34	<0.01
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DDH6096	CQ51814	35	36	<0.01
DDH6096	CQ51815	36	37	<0.01
DDH6096	CQ51816	37	38	<0.01
DDH6096	CQ51817	38	39	<0.01
DDH6096	CQ51818	39	40	<0.01
DDH6096	CQ51819	40	41	<0.01
DDH6096	CQ51821	41	42	<0.01
DDH6096	CQ51822	42	43	<0.01
DDH6096	CQ51823	43	44	<0.01
DDH6096	CQ51824	44	45	<0.01
DDH6096	CQ51826	45	46	<0.01
DDH6096	CQ51827	46	47	<0.01
DDH6096	CQ51828	47	48	<0.01

DDH6096	CQ51829	48	49	<0.01
DDH6096	CQ51830	49	50	<0.01
DDH6096	CQ51831	50	51	<0.01
DDH6096	CQ51832	51	52	<0.01
DDH6096	CQ51833	52	53	<0.01
DDH6096	CQ51834	53	54	0.12
DDH6096	CQ51835	54	55	<0.01
DDH6096	CQ51836	55	56	0.28
DDH6096	CQ51837	56	57	0.06
DDH6096	CQ51838	57	58	<0.01
DDH6096	CQ51839	58	59	0.03
DDH6096	CQ51841	59	60	<0.01
DDH6096	CQ51842	60	61	0.88
DDH6096	CQ51844	61	62	4.03
DDH6096	CQ51845	62	62.4	1.39
DDH6096	CQ51846	62.4	63	0.38
DDH6096	CQ51847	63	64	0.14
DDH6096	CQ51848	64	65	0.12
DDH6096	CQ51849	65	66	0.03
DDH6096	CQ51850	66	67	<0.01
DDH6096	CQ51851	67	68	<0.01
DDH6096	CQ51852	68	69	<0.01
DDH6096	CQ51853	69	70	<0.01
DDH6096	CQ51854	70	71	<0.01
DDH6096	CQ51855	71	72	<0.01
DDH6096	CQ51856	72	73	<0.01
DDH6096	CQ51857	73	74	0.01
DDH6096	CQ51858	74	75	<0.01
DDH6096	CQ51859	75	76	<0.01
DDH6096	CQ51861	76	77	<0.01
DDH6096	CQ51862	77	78	<0.01

DDH6096	CQ51863	78	79	<0.01
DDH6096	CQ51864	79	80	<0.01
DDH6096	CQ51865	80	81	<0.01
DDH6096	CQ51866	81	82	0.04
DDH6096	CQ51867	82	83	0.07
DDH6096	CQ51868	83	84	<0.01
DDH6096	CQ51869	84	85	0.03
DDH6096	CQ51870	85	86	0.01
DDH6096	CQ51871	86	87	<0.01
DDH6096	CQ51872	87	88	0.14
DDH6096	CQ51873	88	89	0.34
DDH6096	CQ51874	89	90	<0.01
DDH6096	CQ51876	90	91	0.05
DDH6096	CQ51877	91	92	<0.01
DDH6096	CQ51878	92	93	<0.01
DDH6096	CQ51879	93	94	0.03
DDH6096	CQ51881	94	95	0.04
DDH6096	CQ51882	95	96	<0.01
DDH6096	CQ51883	96	97	<0.01
DDH6096	CQ51884	97	98	<0.01
DDH6096	CQ51885	98	99	<0.01
DDH6096	CQ51886	99	100	<0.01
DDH6096	CQ51887	100	101	<0.01
DDH6096	CQ51888	101	102	<0.01
DDH6096	CQ51889	102	103	<0.01
DDH6096	CQ51890	103	104	<0.01
DDH6096	CQ51891	104	104.8	<0.01
DDH6096	CQ51892	106.8	108	<0.01
DDH6096	CQ51893	108	109	0.01
DDH6096	CQ51894	109	110	<0.01
DDH6096	CQ51895	110	111	<0.01

DDH6096	CQ51896	111	112	<0.01
DDH6096	CQ51897	112	113	<0.01
DDH6096	CQ51898	113	114	<0.01
DDH6096	CQ51899	114	115	<0.01
DDH6096	CQ51901	115	116	<0.01
DDH6096	CQ51902	116	116.3	<0.01
DDH6097	CQ51998	0	1	<0.01
DDH6097	CQ51999	1	2	<0.01
DDH6097	CQ55001	2	3	<0.01
DDH6097	CQ55002	3	4	<0.01
DDH6097	CQ55003	4	5	<0.01
DDH6097	CQ55004	5.8	7	<0.01
DDH6097	CQ55005	7	8	<0.01
DDH6097	CQ55006	8	9	0.01
DDH6097	CQ55007	9	9.9	<0.01
DDH6097	CQ55008	10.1	11.1	<0.01
DDH6097	CQ55009	12.2	13	<0.01
DDH6097	CQ55010	13	14	<0.01
DDH6097	CQ55011	14	15	<0.01
DDH6097	CQ55012	15	16	<0.01
DDH6097	CQ55013	16	17	<0.01
DDH6097	CQ55014	17	18	<0.01
DDH6097	CQ55015	18	19	<0.01
DDH6097	CQ55016	19	20	<0.01
DDH6097	CQ55017	20	21	<0.01
DDH6097	CQ55018	21	22	<0.01
DDH6097	CQ55019	22	23	<0.01
DDH6097	CQ55021	23	24	<0.01
DDH6097	CQ55022	24	24.8	<0.01
DDH6097	CQ55023	25.2	26	<0.01
DDH6097	CQ55024	26	27	<0.01

DDH6097	CQ55026	27	28	<0.01
DDH6097	CQ55027	28	29	<0.01
DDH6097	CQ55028	29	30	<0.01
DDH6097	CQ55029	32.2	32.5	<0.01
DDH6097	CQ55030	33	34.2	<0.01
DDH6097	CQ55031	34.2	35	<0.01
DDH6097	CQ55032	35	36	0.01
DDH6097	CQ55033	36	37	<0.01
DDH6097	CQ55034	37	38	<0.01
DDH6097	CQ55035	38	39	<0.01
DDH6097	CQ55036	39	40	0.15
DDH6097	CQ55037	40	41	<0.01
DDH6097	CQ55038	41	42	<0.01
DDH6097	CQ55039	42	43	<0.01
DDH6097	CQ55041	43	44	<0.01
DDH6097	CQ55042	44	45	<0.01
DDH6097	CQ55043	45	46	0.01
DDH6097	CQ55044	46	47	0.02
DDH6097	CQ55045	47	48	<0.01
DDH6097	CQ55046	48	49	<0.01
DDH6097	CQ55047	49	50	0.01
DDH6097	CQ55048	50	51	<0.01
DDH6097	CQ55049	51	52	0.06
DDH6097	CQ55050	52	53	0.06
DDH6097	CQ55051	53	54	0.01
DDH6097	CQ55052	54	55	0.29
DDH6097	CQ55053	55	56	<0.01
DDH6097	CQ55054	56	57	<0.01
DDH6097	CQ55055	57	58	0.43
DDH6097	CQ55056	58	59	0.2
DDH6097	CQ55057	59	60	0.25

DDH6097	CQ55058	60	61	0.14
DDH6097	CQ55059	61	62	<0.01
DDH6097	CQ55061	62	63	<0.01
DDH6097	CQ55062	63	64	0.23
DDH6097	CQ55063	64	65	<0.01
DDH6097	CQ55064	65	66	0.01
DDH6097	CQ55065	66	67	<0.01
DDH6097	CQ55066	67	68	<0.01
DDH6097	CQ55067	68	69	0.02
DDH6097	CQ55068	69	70	<0.01
DDH6097	CQ55069	70	71	0.13
DDH6097	CQ55070	71	72	0.21
DDH6097	CQ55071	72	73	0.25
DDH6097	CQ55072	73	74	0.01
DDH6097	CQ55073	74	75	<0.01
DDH6097	CQ55074	75	76	0.13
DDH6097	CQ55076	76	77	0.05
DDH6097	CQ55077	77	78	0.03
DDH6097	CQ55078	78	79	0.01
DDH6097	CQ55079	79	80	<0.01
DDH6097	CQ55081	80	81	0.05
DDH6097	CQ55082	81	82	<0.01
DDH6097	CQ55083	82	83	0.1
DDH6097	CQ55084	83	84	0.09
DDH6097	CQ55085	84	85	0.04
DDH6097	CQ55086	85	86	<0.01
DDH6097	CQ55087	86	87	<0.01
DDH6097	CQ55088	87	88	<0.01
DDH6097	CQ55089	88	89	0.04
DDH6097	CQ55090	89	89.8	0.01
DDH6097	CQ55091	91	92	0.11

DDH6097	CQ55092	92	93	0.03
DDH6097	CQ55093	93	94.1	0.01
DDH6097	CQ55094	96.4	97	0.02
DDH6097	CQ55095	97	98	0.16
DDH6097	CQ55096	98	99	0.88
DDH6097	CQ55098	99	100	1.24
DDH6097	CQ55099	100	101	0.62
DDH6097	CQ55101	101	102	1
DDH6097	CQ55102	102	103	0.02
DDH6097	CQ55103	103	104	1.19
DDH6097	CQ55104	104	105	0.05
DDH6097	CQ55105	105	106	0.02
DDH6097	CQ55106	106	107	0.01
DDH6097	CQ55107	107	108	0.01
DDH6097	CQ55108	108	109	<0.01
DDH6097	CQ55109	109	110	0.01
DDH6097	CQ55110	110	111	0.01
DDH6097	CQ55111	111	112	0.05
DDH6097	CQ55112	112	113	0.01
DDH6097	CQ55113	113	114	0.01
DDH6097	CQ55114	114	115	0.02
DDH6097	CQ55115	115	116	0.01
DDH6097	CQ55116	116	117	0.01
DDH6097	CQ55117	117	118	0.01
DDH6097	CQ55118	118	119	0.01
DDH6097	CQ55119	119	120	0.01
DDH6097	CQ55121	120	121	0.01
DDH6097	CQ55122	121	122	0.02
DDH6097	CQ55123	122	123	0.01
DDH6097	CQ55124	123	124	<0.01
DDH6097	CQ55126	124	125	0.01

DDH6097	CQ55127	125	126	0.01
DDH6097	CQ55128	126	127	0.02
DDH6097	CQ55129	127	128	0.02
DDH6097	CQ55130	128	129	0.29
DDH6097	CQ55131	129.5	130	<0.01
DDH6097	CQ55132	130	131	<0.01
DDH6097	CQ55133	131	132	<0.01
DDH6097	CQ55134	132	133	<0.01
DDH6097	CQ55135	133	134	0.02
DDH6097	CQ55136	134	135	<0.01
DDH6097	CQ55137	135	136	0.63
DDH6097	CQ55138	136	137	<0.01
DDH6097	CQ55139	137	138	0.03
DDH6097	CQ55141	138	139	<0.01
DDH6097	CQ55142	139	140	<0.01
DDH6097	CQ55143	140	141	0.02
DDH6097	CQ55144	141	142	<0.01
DDH6097	CQ55145	142	143	<0.01
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DDH6097	CQ55149	146	147	<0.01
DDH6097	CQ55150	147	148	<0.01
DDH6097	CQ55151	148	148.7	<0.01
DDH6097	CQ55152	148.7	149.4	<0.01
DDH6097	CQ55153	149.4	150	<0.01
DDH6097	CQ55154	150	151	<0.01
DDH6097	CQ55155	151	152	<0.01
DDH6097	CQ55156	152	153	<0.01
DDH6097	CQ55157	153	154	<0.01
DDH6097	CQ55158	154	155	<0.01

DDH6097	CQ55159	155	156	<0.01
DDH6097	CQ55161	156	157	<0.01
DDH6097	CQ55162	157	158	<0.01
DDH6097	CQ55163	158	159	<0.01
DDH6097	CQ55164	159	160	<0.01
DDH6097	CQ55165	160	160.4	<0.01
DDH6097	CQ55166	160.4	161.25	0.02
DDH6097	CQ55167	161.25	162	<0.01
DDH6097	CQ55168	162	162.95	<0.01
DDH6097	CQ55169	162.95	163.7	<0.01
DDH6097	CQ55170	163.7	165	<0.01
DDH6097	CQ55171	165	166	<0.01
DDH6097	CQ55172	166	167.25	<0.01
DDH6097	CQ55173	167.25	168	0.02
DDH6097	CQ55174	168	168.5	0.03
DDH6097	CQ55175	169.1	170	0.02
DDH6097	CQ55177	170	171	<0.01
DDH6097	CQ51777	171	172.1	0.02
DDH6098	CQ51445	0	1	0.02
DDH6098	CQ51446	1	2	<0.01
DDH6098	CQ51447	2	3	0.02
DDH6098	CQ51448	3	4	0.01
DDH6098	CQ51449	4	5	0.03
DDH6098	CQ51450	5	6	<0.01
DDH6098	CQ51451	6	7	<0.01
DDH6098	CQ51452	7	8	<0.01
DDH6098	CQ51453	8	9	<0.01
DDH6098	CQ51454	9	10	<0.01
DDH6098	CQ51455	10	11	<0.01
DDH6098	CQ51456	11	12	0.01
DDH6098	CQ51457	12	13	0.02

DDH6098	CQ51458	13	14	0.01
DDH6098	CQ51459	14	15	0.01
DDH6098	CQ51461	15	16	<0.01
DDH6098	CQ51462	16	17	<0.01
DDH6098	CQ51463	17	18	0.02
DDH6098	CQ51464	18	19	0.03
DDH6098	CQ51465	19	20	0.04
DDH6098	CQ51466	20	21	<0.01
DDH6098	CQ51467	21	22	0.02
DDH6098	CQ51468	22	23	<0.01
DDH6098	CQ51469	23	24	0.02
DDH6098	CQ51470	24	25	0.02
DDH6098	CQ51471	25	26	0.02
DDH6098	CQ51472	26	27	0.03
DDH6098	CQ51473	27	28	0.02
DDH6098	CQ51474	28	29	0.02
DDH6098	CQ51476	29	30	<0.01
DDH6098	CQ51477	30	31	<0.01
DDH6098	CQ51478	31	32	<0.01
DDH6098	CQ51479	32	33	0.02
DDH6098	CQ51481	33	34	<0.01
DDH6098	CQ51482	34	35	<0.01
DDH6098	CQ51483	35	36	<0.01
DDH6098	CQ51484	36	37	0.02
DDH6098	CQ51485	37	38	0.02
DDH6098	CQ51486	38	39	0.02
DDH6098	CQ51487	39	40	<0.01
DDH6098	CQ51488	40	41	<0.01
DDH6098	CQ51489	41	42	<0.01
DDH6098	CQ51490	42	43	<0.01
DDH6098	CQ51491	43	44	<0.01

DDH6098	CQ51492	44	45	<0.01
DDH6098	CQ51493	45	46	<0.01
DDH6098	CQ51494	46	47	<0.01
DDH6098	CQ51495	47	48	<0.01
DDH6098	CQ51496	48	49	<0.01
DDH6098	CQ51497	49	50	<0.01
DDH6098	CQ51498	50	51	<0.01
DDH6098	CQ51499	51	52	0.01
DDH6098	CQ51501	52	53	0.03
DDH6098	CQ51502	53	54	<0.01
DDH6098	CQ51503	54	55	<0.01
DDH6098	CQ51504	55	56	<0.01
DDH6098	CQ51505	56	57	<0.01
DDH6098	CQ51506	57	58	<0.01
DDH6098	CQ51507	58	59	0.03
DDH6098	CQ51508	59	60	0.04
DDH6098	CQ51509	60	61	<0.01
DDH6098	CQ51510	61	62	<0.01
DDH6098	CQ51511	62	63	<0.01
DDH6098	CQ51512	63	64	<0.01
DDH6098	CQ51513	64	65	0.12
DDH6098	CQ51514	65	66.1	0.06
DDH6098	CQ51516	66.1	67	0.06
DDH6098	CQ51517	67	67.4	0.04
DDH6098	CQ51518	67.8	69	<0.01
DDH6098	CQ51519	69	70	0.79
DDH6098	CQ51521	70	71	0.1
DDH6098	CQ51522	71	72.1	1.08
DDH6098	CQ51523	72.4	73	0.32
DDH6098	CQ51524	73	73.9	0.02
DDH6098	CQ51526	74.2	74.8	<0.01

DDH6098	CQ51527	75.9	76.7	0.06
DDH6098	CQ51528	77.7	78	0.01
DDH6098	CQ51529	78	79	<0.01
DDH6098	CQ51530	79	80	0.03
DDH6098	CQ51531	80	81	0.06
DDH6098	CQ51532	81	82	0.29
DDH6098	CQ51533	82	83	0.01
DDH6098	CQ51534	83	84	0.5
DDH6098	CQ51535	84	85	0.34
DDH6098	CQ51536	85	86	0.04
DDH6098	CQ51537	86	87	<0.01
DDH6098	CQ51538	87	88	0.01
DDH6098	CQ51539	88	89	0.01
DDH6098	CQ51541	89	90	0.01
DDH6098	CQ51542	90	91	<0.01
DDH6098	CQ51543	91	92	0.01
DDH6098	CQ51544	92	93	0.01
DDH6098	CQ51545	93	94	0.06
DDH6098	CQ51546	94	95	0.01
DDH6098	CQ51547	95	96	0.01
DDH6098	CQ51548	96	97	0.02
DDH6098	CQ51549	97	98	0.01
DDH6098	CQ51550	98	99	0.03
DDH6098	CQ51551	99	100	0.01
DDH6098	CQ51552	100	101	0.02
DDH6098	CQ51553	101	102	<0.01
DDH6098	CQ51554	102	103	<0.01
DDH6098	CQ51555	103	104	0.02
DDH6098	CQ51556	104	105	0.05
DDH6098	CQ51557	105	106	0.02
DDH6098	CQ51558	106	107	0.13

DDH6098	CQ51559	107	108	0.01
DDH6098	CQ51561	108	109	0.07
DDH6098	CQ51562	109	110	0.07
DDH6098	CQ51563	110	111	0.07
DDH6098	CQ51564	111	112	0.02
DDH6098	CQ51565	112	113	0.01
DDH6098	CQ51566	113	114	0.03
DDH6098	CQ51567	114	115	0.36
DDH6098	CQ51568	115	116	0.04
DDH6098	CQ51569	116	117	0.02
DDH6098	CQ51570	117	118	0.02
DDH6098	CQ51571	118	119	0.01
DDH6098	CQ51572	119	120	0.01
DDH6098	CQ51573	120	121	0.01
DDH6098	CQ51574	121	122	0.01
DDH6098	CQ51576	122	123	0.01
DDH6098	CQ51577	123	124	0.01
DDH6098	CQ51578	124	125	0.01
DDH6098	CQ51579	125	126	0.01
DDH6098	CQ51581	126	127	0.02
DDH6098	CQ51582	127	128	0.01
DDH6098	CQ51583	128	129	0.01
DDH6098	CQ51584	129	130	0.01
DDH6098	CQ51585	130	131	0.01
DDH6098	CQ51586	131	132	0.02
DDH6098	CQ51587	132	133	0.01
DDH6098	CQ51588	133	134	0.01
DDH6098	CQ51589	134	135	0.03
DDH6098	CQ51590	135	136	0.01
DDH6098	CQ51591	136	137	<0.01
DDH6098	CQ51592	137	138	0.01

DDH6098	CQ51593	138	139	0.02
DDH6098	CQ51594	139	140	0.02
DDH6098	CQ51595	140	141	0.01
DDH6098	CQ51596	141	142	0.02
DDH6098	CQ51597	142	143	0.01
DDH6098	CQ51598	143	144	0.02
DDH6098	CQ51599	144	145	0.01
DDH6098	CQ51601	145	146	0.01
DDH6098	CQ51602	146	147	0.01
DDH6098	CQ51603	147	148	<0.01
DDH6098	CQ51604	148	149	0.02
DDH6098	CQ51605	149	150	0.02
DDH6098	CQ51606	150	151	0.01
DDH6098	CQ51607	151	152	0.02
DDH6098	CQ51608	152	153	0.01
DDH6098	CQ51609	153	154	0.03
DDH6098	CQ51610	154	154.5	0.02
DDH6099	CQ55565	25	25.8	<0.01
DDH6099	CQ55566	25.8	27	0.02
DDH6099	CQ55567	27	28	0.03
DDH6099	CQ55568	28	29	0.02
DDH6099	CQ55569	29	30	0.02
DDH6099	CQ55570	30	31	0.02
DDH6099	CQ55571	31	32	0.02
DDH6099	CQ55572	32	33	0.04
DDH6099	CQ55573	33	34.1	0.07
DDH6099	CQ55574	35.1	36	0.02
DDH6099	CQ55575	36	37.1	<0.01
DDH6099	CQ55576	37.5	38	<0.01
DDH6099	CQ55577	38	39	<0.01
DDH6099	CQ55578	39	40	<0.01

DDH6099	CQ55579	40	41	<0.01
DDH6099	CQ55581	41	42	<0.01
DDH6099	CQ55582	42	43	<0.01
DDH6099	CQ55583	43	44	<0.01
DDH6099	CQ55584	44	45	<0.01
DDH6099	CQ55585	45	46	<0.01
DDH6099	CQ55586	46	47	<0.01
DDH6099	CQ55587	47	48	<0.01
DDH6099	CQ55588	48	49	<0.01
DDH6099	CQ55589	49	50	0.02
DDH6099	CQ55590	50	50.9	<0.01
DDH6099	CQ55591	50.9	52	0.01
DDH6099	CQ55592	52	53	0.01
DDH6099	CQ55593	53	54	<0.01
DDH6099	CQ55594	54	55	<0.01
DDH6099	CQ55595	55	56	<0.01
DDH6099	CQ55596	56	57	<0.01
DDH6099	CQ55597	57	58	0.05
DDH6099	CQ55598	58	58.6	0.11
DDH6099	CQ55599	58.6	59	2.48
DDH6099	CQ55601	59	60	1.22
DDH6099	CQ55602	60	61	0.35
DDH6099	CQ55603	61	61.7	0.42
DDH6099	CQ55604	61.7	63	0.2
DDH6099	CQ55606	63	64	0.36
DDH6099	CQ55607	64	65	0.03
DDH6099	CQ55608	65	66	0.06
DDH6099	CQ55609	66	67	0.06
DDH6099	CQ55610	67	68	0.17
DDH6099	CQ55612	68	69	0.16
DDH6099	CQ55613	69	70	0.81

DDH6099	CQ55614	70	71	1.65
DDH6099	CQ55615	71	72	0.6
DDH6099	CQ55616	72	73	1.54
DDH6099	CQ55617	73	74.1	0.06
DDH6099	CQ55618	74.1	75	0.03
DDH6099	CQ55619	75	76.3	0.08
DDH6099	CQ55621	76.3	77	0.03
DDH6099	CQ55622	77	78	0.02
DDH6099	CQ55623	78	79	<0.01
DDH6099	CQ55624	79	79.4	0.01
DDH6099	CQ55625	79.4	80	<0.01
DDH6099	CQ55626	80	81	0.02
DDH6099	CQ55627	81	82	0.02
DDH6099	CQ55628	82	82.5	0.14
DDH6099	CQ55629	82.5	83	0.11
DDH6099	CQ55630	83	84	0.24
DDH6099	CQ55631	84	85	0.02
DDH6099	CQ55632	85	86	0.01
DDH6099	CQ55633	86	87	0.02
DDH6099	CQ55634	87	88	<0.01
DDH6099	CQ55635	88	89	0.03
DDH6099	CQ55636	89	90	0.32
DDH6099	CQ55637	90	91	0.05
DDH6099	CQ55638	91	92	0.02
DDH6099	CQ55639	92	93	0.04
DDH6099	CQ55641	93	94	0.03
DDH6099	CQ55642	94	95	0.04
DDH6099	CQ55643	95	96	0.03
DDH6099	CQ55644	96	97	0.1
DDH6099	CQ55645	97	98	0.09
DDH6099	CQ55646	98	99	0.09

DDH6099	CQ55647	99	100	0.04
DDH6099	CQ55648	100	101	0.02
DDH6099	CQ55649	101	102	<0.01
DDH6099	CQ55650	102	103	0.01
DDH6099	CQ55651	103	104	0.02
DDH6099	CQ55652	104	105	<0.01
DDH6099	CQ55653	105	106	0.01
DDH6099	CQ55654	106	107	0.1
DDH6099	CQ55655	107	108	0.2
DDH6099	CQ55656	108	109	0.05
DDH6099	CQ55657	109	110	0.07
DDH6099	CQ55658	110	111	0.11
DDH6099	CQ55659	111	112	0.01
DDH6099	CQ55661	112	113	<0.01
DDH6099	CQ55662	113	114	0.02
DDH6099	CQ55663	114	115	0.02
DDH6099	CQ55664	115	116	0.04
DDH6099	CQ55665	116	117	0.46
DDH6099	CQ55666	117	118	0.04
DDH6099	CQ55668	118	119	0.75
DDH6099	CQ55669	119	120	0.32
DDH6099	CQ55670	120	121	0.06
DDH6099	CQ55671	121	122	0.21
DDH6099	CQ55672	122	123	0.03
DDH6099	CQ55673	123	124	0.05
DDH6099	CQ55674	124	125	0.02
DDH6099	CQ55675	125	126	0.02
DDH6099	CQ55676	126	127	0.04
DDH6099	CQ55677	127	128	0.02
DDH6099	CQ55678	128	129	<0.01
DDH6099	CQ55679	129	130	<0.01

DDH6099	CQ55681	130	131	0.02
DDH6099	CQ55682	131	132	0.05
DDH6099	CQ55683	132	133	0.02
DDH6099	CQ55684	133	134	0.03
DDH6099	CQ55685	134	135	0.03
DDH6099	CQ55686	135	136	0.02
DDH6099	CQ55687	136	137	0.02
DDH6099	CQ55688	137	138	<0.01
DDH6099	CQ55689	138	139	0.01
DDH6099	CQ55690	139	140	<0.01
DDH6099	CQ55691	140	141	0.01
DDH6099	CQ55692	141	142	0.01
DDH6099	CQ55693	142	143	<0.01
DDH6099	CQ55694	143	144	0.01
DDH6099	CQ55695	144	145	0.01
DDH6099	CQ55696	145	146	0.01
DDH6099	CQ55697	146	147	<0.01
DDH6099	CQ55698	147	148	<0.01
DDH6099	CQ55699	148	149	0.02
DDH6099	CQ55701	149	150	0.01
DDH6099	CQ55702	150	151	0.01
DDH6099	CQ55703	151	151.9	0.01
DDH6099	CQ55704	151.9	153	0.01
DDH6099	CQ55705	153	153.6	<0.01
DDH6099	CQ55706	153.6	154.5	0.01
DDH6099	CQ55707	154.5	155.1	<0.01
DDH6099	CQ55708	155.1	156	0.03
DDH6099	CQ55709	156	157	<0.01
DDH6099	CQ55710	157	158	<0.01
DDH6099	CQ55711	158	159	<0.01
DDH6099	CQ55712	159	160	<0.01

DDH6099	CQ55713	160	161	<0.01
DDH6099	CQ55714	161	162	<0.01
DDH6099	CQ55715	162	163	0.05
DDH6099	CQ55716	163	164	0.03
DDH6099	CQ55717	164	165	<0.01
DDH6100	CQ51156	0.2	1	0.02
DDH6100	CQ51157	1.8	2.1	0.03
DDH6100	CQ51158	2.1	2.5	0.01
DDH6100	CQ51159	3.3	4.1	0.01
DDH6100	CQ51161	4.1	5.1	<0.01
DDH6100	CQ51162	5.1	6	0.01
DDH6100	CQ51163	6	7	<0.01
DDH6100	CQ51164	7	8	0.04
DDH6100	CQ51165	8	9	<0.01
DDH6100	CQ51166	9	10	<0.01
DDH6100	CQ51167	10	11	<0.01
DDH6100	CQ51168	11	12	<0.01
DDH6100	CQ51169	12	13	<0.01
DDH6100	CQ51170	13	14	<0.01
DDH6100	CQ51171	14	15	<0.01
DDH6100	CQ51172	15	16	<0.01
DDH6100	CQ51173	16	17	<0.01
DDH6100	CQ51174	17	18	<0.01
DDH6100	CQ51176	18	19	<0.01
DDH6100	CQ51177	19	20	<0.01
DDH6100	CQ51178	20	21	0.01
DDH6100	CQ51179	21	22	0.01
DDH6100	CQ51181	22	23	<0.01
DDH6100	CQ51182	23	24	<0.01
DDH6100	CQ51183	24	25	<0.01
DDH6100	CQ51184	25	26	<0.01

DDH6100	CQ51185	26	27	<0.01
DDH6100	CQ51186	27	28	<0.01
DDH6100	CQ51187	28	29	<0.01
DDH6100	CQ51188	29	30	<0.01
DDH6100	CQ51189	30	31	<0.01
DDH6100	CQ51190	31	32	<0.01
DDH6100	CQ51191	32	33	<0.01
DDH6100	CQ51192	33	34	<0.01
DDH6100	CQ51193	34	35	<0.01
DDH6100	CQ51194	35	36	<0.01
DDH6100	CQ51195	36	37	<0.01
DDH6100	CQ51196	37	38	<0.01
DDH6100	CQ51197	38	39	<0.01
DDH6100	CQ51198	39	40	<0.01
DDH6100	CQ51199	40	41	<0.01
DDH6100	CQ51201	41	42	0.02
DDH6100	CQ51202	42	43	<0.01
DDH6100	CQ51203	43	44	<0.01
DDH6100	CQ51204	44	45	<0.01
DDH6100	CQ51205	45	46	0.02
DDH6100	CQ51206	46	47	0.02
DDH6100	CQ51207	47	48	<0.01
DDH6100	CQ51208	48	49	<0.01
DDH6100	CQ51209	49	50	<0.01
DDH6100	CQ51210	50	51	0.01
DDH6100	CQ51211	51	52	<0.01
DDH6100	CQ51212	52	53	0.01
DDH6100	CQ51213	53	54	<0.01
DDH6100	CQ51214	54	55	<0.01
DDH6100	CQ51215	55	56	0.05
DDH6100	CQ51216	56	57	0.02

DDH6100	CQ51217	57	58	0.01
DDH6100	CQ51218	58	59	<0.01
DDH6100	CQ51219	59	60	<0.01
DDH6100	CQ51221	60	61	0.01
DDH6100	CQ51222	61	62	0.02
DDH6100	CQ51223	62	63	0.01
DDH6100	CQ51224	63	64	<0.01
DDH6100	CQ51226	64	65	<0.01
DDH6100	CQ51227	65	66	<0.01
DDH6100	CQ51228	66	67	<0.01
DDH6100	CQ51229	67	68	<0.01
DDH6100	CQ51230	68	69	<0.01
DDH6100	CQ51231	69	70	0.01
DDH6100	CQ51232	70	71	<0.01
DDH6100	CQ51233	71	72	<0.01
DDH6100	CQ51234	72	73	<0.01
DDH6100	CQ51235	73	74	<0.01
DDH6100	CQ51236	74	75	0.01
DDH6100	CQ51237	75	76	<0.01
DDH6100	CQ51238	76	77	0.01
DDH6100	CQ51239	77	78	0.01
DDH6100	CQ51241	78	79	0.01
DDH6100	CQ51242	79	80	0.01
DDH6100	CQ51243	80	81	<0.01
DDH6100	CQ51244	81	82	0.02
DDH6100	CQ51245	82	82.8	0.02
DDH6100	CQ51246	82.8	84	0.14
DDH6100	CQ51248	84	85	0.26
DDH6100	CQ51249	85	85.9	0.07
DDH6100	CQ51250	85.9	87	0.01
DDH6100	CQ51251	87	88	<0.01

DDH6100	CQ51252	88	89	0.01
DDH6100	CQ51253	89	90	0.01
DDH6100	CQ51254	90	91	<0.01
DDH6100	CQ51255	91	92	0.08
DDH6100	CQ51256	92	93	0.09
DDH6100	CQ51257	93	94	0.02
DDH6100	CQ51258	94	95	0.05
DDH6100	CQ51259	95	96	0.03
DDH6100	CQ51261	96	97	0.13
DDH6100	CQ51262	97	98	0.29
DDH6100	CQ51263	98	99	0.43
DDH6100	CQ51264	99	100	0.06
DDH6100	CQ51265	100	101	0.35
DDH6100	CQ51266	101	102	0.19
DDH6100	CQ51267	102	103	0.13
DDH6100	CQ51268	103	104	0.31
DDH6100	CQ51269	104	105	0.72
DDH6100	CQ51270	105	106	0.17
DDH6100	CQ51271	106	107	0.03
DDH6100	CQ51272	107	108	0.02
DDH6100	CQ51273	108	109	<0.01
DDH6100	CQ51274	109	110	<0.01
DDH6100	CQ51276	110	111	0.02
DDH6100	CQ51277	111	112	0.02
DDH6100	CQ51278	112	113	0.01
DDH6100	CQ51279	113	114	<0.01
DDH6100	CQ51281	114	115	<0.01
DDH6100	CQ51282	115	116	0.12
DDH6100	CQ51283	116	117	0.02
DDH6100	CQ51284	117	118	0.01
DDH6100	CQ51285	118	119	0.01

DDH6100	CQ51286	119	120	<0.01
DDH6100	CQ51287	120	121	<0.01
DDH6100	CQ51288	121	122	<0.01
DDH6100	CQ51289	122	123	0.01
DDH6100	CQ51290	123	124	0.01
DDH6100	CQ51291	124	124.75	0.01
DDH6100	CQ51292	124.75	125.25	0.02
DDH6100	CQ51293	125.25	126	0.01
DDH6100	CQ51294	126	127	<0.01
DDH6180	CQ55253	50	51	<0.01
DDH6180	CQ55254	51	52	<0.01
DDH6180	CQ55255	52	53	0.02
DDH6180	CQ55256	53	54	0.01
DDH6180	CQ55257	54	55	<0.01
DDH6180	CQ55258	55	56	0.03
DDH6180	CQ55259	56	57	0.08
DDH6180	CQ55261	57	58	0.02
DDH6180	CQ55262	58	59	0.02
DDH6180	CQ55263	59	60	<0.01
DDH6180	CQ55264	60	61	0.02
DDH6180	CQ55265	61	62	<0.01
DDH6180	CQ55266	62	63	0.02
DDH6180	CQ55267	63	64	<0.01
DDH6180	CQ55268	64	65	0.02
DDH6180	CQ55269	65	66	<0.01
DDH6180	CQ55270	66	67	<0.01
DDH6180	CQ55271	67	68	0.03
DDH6180	CQ55272	68	69	0.02
DDH6180	CQ55273	69	70	<0.01
DDH6180	CQ55274	70	71	0.05
DDH6180	CQ55276	71	72	0.02

DDH6180	CQ55277	72	73	0.01
DDH6180	CQ55278	73	74	0.01
DDH6180	CQ55279	74	75	0.01
DDH6180	CQ55281	75	76	<0.01
DDH6180	CQ55282	76	77	0.01
DDH6180	CQ55283	77	78	0.03
DDH6180	CQ55284	78	79.07	0.02
DDH6180	CQ55285	79.07	79.67	0.48
DDH6180	CQ55287	79.67	80	0.5
DDH6180	CQ55288	80	81	0.03
DDH6180	CQ55289	81	82	0.1
DDH6180	CQ55290	82	83	0.05
DDH6180	CQ55291	83	84	0.96
DDH6180	CQ55292	84	85	0.19
DDH6180	CQ55293	85	86	<0.01
DDH6180	CQ55294	86	87	0.1
DDH6180	CQ55295	87	88	0.43
DDH6180	CQ55296	88	89	0.02
DDH6180	CQ55297	89	90	0.11
DDH6180	CQ55298	90	91	0.36
DDH6180	CQ55299	91	92	0.03
DDH6180	CQ55301	92	93	<0.01
DDH6180	CQ55302	93	94	0.01
DDH6180	CQ55303	94	95	0.05
DDH6180	CQ55304	95	96	0.03
DDH6180	CQ55305	96	97	0.05
DDH6180	CQ55306	97	98	1.43
DDH6180	CQ55307	98	99	0.25
DDH6180	CQ55308	99	100	0.08
DDH6180	CQ55309	100	101	0.14
DDH6180	CQ55310	101	102	0.81

DDH6180	CQ55311	102	103	0.83
DDH6180	CQ55312	103	103.9	0.29
DDH6180	CQ55313	103.9	104.7	0.68
DDH6180	CQ55314	104.7	105	0.25
DDH6180	CQ55315	105	106	0.11
DDH6180	CQ55316	106	107	0.03
DDH6180	CQ55317	107	108	0.06
DDH6180	CQ55318	108	109	0.04
DDH6180	CQ55319	109	110	<0.01
DDH6180	CQ55321	110	111	0.11
DDH6180	CQ55322	111	112	<0.01
DDH6180	CQ55323	112	113	0.08
DDH6180	CQ55324	113	114	0.12
DDH6180	CQ55326	114	115	0.14
DDH6180	CQ55327	115	116	0.01
DDH6180	CQ55328	116	117	<0.01
DDH6180	CQ55329	117	118	0.04
DDH6180	CQ55330	118	119	0.09
DDH6180	CQ55331	119	120	0.12
DDH6180	CQ55332	120	121	0.15
DDH6180	CQ55333	121	122	0.27
DDH6180	CQ55334	122	123	0.44
DDH6180	CQ55335	123	124	0.5
DDH6180	CQ55336	124	125	0.26
DDH6180	CQ55337	125	126	0.08
DDH6180	CQ55338	126	127	0.17
DDH6180	CQ55339	127	128	0.1
DDH6180	CQ55341	128	129	0.54
DDH6180	CQ55342	129	130	0.09
DDH6180	CQ55343	130	131	0.26
DDH6180	CQ55344	131	132	0.3

DDH6180	CQ55345	132	133	0.12
DDH6180	CQ55346	133	134	0.24
DDH6180	CQ55347	134	135	2.89
DDH6180	CQ55348	135	136	0.4
DDH6180	CQ55349	136	137	0.59
DDH6180	CQ55350	137	138	0.42
DDH6180	CQ55351	138	139.1	1.19
DDH6180	CQ55352	139.1	140	0.49
DDH6180	CQ55353	140	140.9	0.35
DDH6180	CQ55354	140.9	141.2	0.36
DDH6180	CQ55355	141.2	141.5	1.44
DDH6180	CQ55356	141.5	142	0.3
DDH6180	CQ55357	142	143	0.52
DDH6180	CQ55358	143	144	0.72
DDH6180	CQ55359	144	145	5.45
DDH6180	CQ55361	145	146	4.26
DDH6180	CQ55362	146	146.9	1.56
DDH6180	CQ55363	146.9	148	1.15
DDH6180	CQ55364	148	149	0.55
DDH6180	CQ55365	149	150.1	0.73
DDH6180	CQ55366	150.1	151	0.66
DDH6180	CQ55367	151	152	0.19
DDH6180	CQ55368	152	152.3	0.25
DDH6180	CQ55369	152.3	153	0.34
DDH6180	CQ55370	153	154	0.03
DDH6180	CQ55371	154	155	0.06
DDH6180	CQ55372	155	156	0.63
DDH6180	CQ55373	156	157	1.19
DDH6180	CQ55374	157	158	0.04
DDH6180	CQ55376	158	159	0.05
DDH6180	CQ55377	159	159.7	0.02

DDH6180	CQ55378	159.7	160	0.01
DDH6180	CQ55379	160	161	0.01
DDH6180	CQ55381	161	162	<0.01
DDH6180	CQ55382	162	163	0.01
DDH6180	CQ55383	163	163.7	0.01
DDH6196	CQ55889	30	31	0.02
DDH6196	CQ55890	31	32	0.02
DDH6196	CQ55891	32	33	0.01
DDH6196	CQ55892	33	34	0.01
DDH6196	CQ55893	34	35	<0.01
DDH6196	CQ55894	35	36	0.01
DDH6196	CQ55895	36	37	<0.01
DDH6196	CQ55896	37	38	0.01
DDH6196	CQ55897	38	39	0.01
DDH6196	CQ55898	39	40	0.03
DDH6196	CQ55899	40	41	<0.01
DDH6196	CQ55901	41	42	0.01
DDH6196	CQ55902	42	43	0.01
DDH6196	CQ55903	43	44	0.01
DDH6196	CQ55904	44	45	0.01
DDH6196	CQ55905	45	46	<0.01
DDH6196	CQ55906	46	47	0.01
DDH6196	CQ55907	47	48	0.01
DDH6196	CQ55908	48	49	0.03
DDH6196	CQ55909	49	50	0.03
DDH6196	CQ55910	50	51	0.03
DDH6196	CQ55911	51	52	0.01
DDH6196	CQ55912	52	53	0.02
DDH6196	CQ55913	53	54	0.01
DDH6196	CQ55914	54	55	0.01
DDH6196	CQ55915	55	56	0.01

DDH6196	CQ55916	56	57	0.01
DDH6196	CQ55917	57	58	0.01
DDH6196	CQ55918	58	59	0.1
DDH6196	CQ55919	59	60	0.04
DDH6196	CQ55921	60	61.3	0.02
DDH6196	CQ55922	61.3	62	0.04
DDH6196	CQ55923	62	62.8	0.67
DDH6196	CQ55924	62.8	64	0.02
DDH6196	CQ55926	64	65	0.03
DDH6196	CQ55927	65	66	0.01
DDH6196	CQ55928	66	67	0.01
DDH6196	CQ55929	67	68	0.01
DDH6196	CQ55930	68	69.3	0.02
DDH6196	CQ55931	69.3	70	1.13
DDH6196	CQ55932	70	71	0.14
DDH6196	CQ55933	71	72	0.2
DDH6196	CQ55934	72	73	0.11
DDH6196	CQ55935	73	74	0.05
DDH6196	CQ55936	74	75	0.17
DDH6196	CQ55937	75	76	0.05
DDH6196	CQ55938	76	77	0.13
DDH6196	CQ55939	77	77.45	0.65
DDH6196	CQ55941	77.45	78	0.17
DDH6196	CQ55942	78	79	0.05
DDH6196	CQ55943	79	80	0.45
DDH6196	CQ55944	80	81	0.35
DDH6196	CQ55945	81	82	0.09
DDH6196	CQ55946	82	83	0.03
DDH6196	CQ55947	83	84	0.1
DDH6196	CQ55948	84	85	0.01
DDH6196	CQ55949	85	86	0.22

DDH6196	CQ55950	86	87.3	0.58
DDH6196	CQ55951	87.3	87.6	12.7
DDH6196	CQ55952	87.6	88.5	21.9
DDH6196	CQ55953	88.5	89	4.29
DDH6196	CQ55955	89	90	11.1
DDH6196	CQ55956	90	91	1.63
DDH6196	CQ55957	91	92	0.87
DDH6196	CQ55958	92	93	1.19
DDH6196	CQ55959	93	94	0.91
DDH6196	CQ55961	94	95	0.94
DDH6196	CQ55962	95	96	0.12
DDH6196	CQ55963	96	97	0.89
DDH6196	CQ55964	97	98	0.23
DDH6196	CQ55965	98	99	4.01
DDH6196	CQ55966	99	100	1.6
DDH6196	CQ55967	100	101	1.32
DDH6196	CQ55968	101	102	0.97
DDH6196	CQ55969	102	103	1.49
DDH6196	CQ55970	103	104.1	0.68
DDH6196	CQ55971	104.1	105	0.99
DDH6196	CQ55972	105	106	1.57
DDH6196	CQ55973	106	107	0.58
DDH6196	CQ55974	107	108	0.53
DDH6196	CQ55976	108	109	0.66
DDH6196	CQ55977	109	109.8	1.7
DDH6196	CQ55978	109.8	111.1	3.45
DDH6196	CQ55979	111.1	112	0.51
DDH6196	CQ55981	112	113.1	0.2
DDH6196	CQ55982	113.7	115	0.11
DDH6196	CQ55983	115	116	0.11
DDH6196	CQ55984	116	117	0.72

DDH6196	CQ55985	117	118	0.29
DDH6196	CQ55986	118	119	1.22
DDH6196	CQ55987	119	120	0.11
DDH6196	CQ55988	120.7	122	0.04
DDH6196	CQ55989	122	123.3	8.23
DDH6196	CQ55990	123.7	125	0.36
DDH6196	CQ55991	125	126	0.07
DDH6196	CQ55992	126	127	0.01
DDH6196	CQ55993	127	128	0.01
DDH6196	CQ55994	128	129	0.01
DDH6196	CQ55995	129	130	0.09
DDH6196	CQ55996	130	131	0.01
DDH6196	CQ55997	131	132	<0.01
DDH6196	CQ55998	132	133	<0.01
DDH6196	CQ55999	133	134	<0.01
DDH6196	CQ56001	134	135	0.01
DDH6196	CQ56002	135	136	0.27
DDH6196	CQ56003	136	137	0.01
DDH6196	CQ56004	137	138	0.01
DDH6196	CQ56005	138	139	0.01
DDH6196	CQ56006	139	140.2	0.23
DDW6025	CQ28252	64.1	65	0.03
DDW6025	CQ28253	65	66	0.02
DDW6025	CQ28254	66	67	0.03
DDW6025	CQ28255	67	68	0.04
DDW6025	CQ28256	68	69	0.01
DDW6025	CQ28257	69	70	0.02
DDW6025	CQ28258	70	71	<0.01
DDW6025	CQ28259	71	72	0.04
DDW6025	CQ28261	72	73	0.03
DDW6025	CQ28262	73	74	0.43

DDW6025	CQ28263	74	75	0.08
DDW6025	CQ28264	75	76	0.02
DDW6025	CQ28265	76	77	0.06
DDW6025	CQ28266	77	78	0.27
DDW6025	CQ28267	78	79	0.83
DDW6025	CQ28268	79	80	0.51
DDW6025	CQ28269	80	80.6	0.89
DDW6025	CQ28270	80.6	81	1.05
DDW6025	CQ28272	81	82	7.32
DDW6025	CQ28273	82	83.2	7.05
DDW6025	CQ28274	83.2	84	0.46
DDW6025	CQ28276	84	85	0.33
DDW6025	CQ28277	85	86	0.03
DDW6025	CQ28278	86	87.1	0.14
DDW6025	CQ28279	87.1	87.6	25.3
DDW6025	CQ28281	87.6	88	0.23
DDW6025	CQ28282	88	89	0.04
DDW6025	CQ28283	89	90	0.09
DDW6025	CQ28284	90	91	0.05
DDW6025	CQ28285	91	92	0.02
DDW6025	CQ28286	92	93	0.01
DDW6025	CQ28287	93	94	0.02
DDW6025	CQ28288	94	95	0.03
DDW6025	CQ28289	95	96	0.01
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DDW6025	CQ28291	97	98	<0.01
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DDW6025	CQ28293	99	100	0.01
DDW6025	CQ28294	100	101	0.01
DDW6025	CQ28295	101	102	0.01
DDW6025	CQ28296	102	103	0.02

DDW6025	CQ28297	103	104	0.02
DDW6025	CQ28298	104	105	0.02
DDW6025	CQ28299	105	106	0.02
DDW6025	CQ28301	106	107	0.01
DDW6025	CQ28302	107	108	0.01
DDW6025	CQ28303	108	109	0.02
DDW6025	CQ28304	109	110	<0.01
DDW6025	CQ28305	110	111	0.02
DDW6025	CQ28306	111	112	0.02
DDW6025	CQ28307	112	113	<0.01
DDW6025	CQ28308	113	114	<0.01
DDW6025	CQ28309	114	115	0.02
DDW6025	CQ28310	115	116	0.02
DDW6025	CQ28311	116	117	0.02
DDW6025	CQ28312	117	118	<0.01
DDW6025	CQ28313	118	119	0.02
DDW6025	CQ28314	119	120	0.01
DDW6025	CQ28315	120	121	0.01
DDW6025	CQ28316	121	122	0.02
DDW6025	CQ28317	122	123	0.03
DDW6025	CQ28318	123	124	0.02
DDW6025	CQ28319	124	125	0.02
DDW6025	CQ28321	125	126	0.02
DDW6025	CQ28322	126	127	0.01
DDW6025	CQ28323	127	128	0.01
DDW6025	CQ28324	128	129	0.01
DDW6025	CQ28325	129	129.6	0.02
DDW6025	CQ28326	129.6	130.6	<0.01
DDW6025	CQ28327	130.6	131	0.01
DDW6025	CQ28328	131	132	0.01
DDW6025	CQ28329	132	133	<0.01

DDW6025	CQ28330	133	134	0.01
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DDW6025	CQ28332	135	136	0.01
DDW6025	CQ28333	136	137.1	0.01
RCD5838	CQ20487	39	40	0.04
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RCD5838	CQ20499	51	52	0.01
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RCD5838	CQ20507	58	59	0.01
RCD5838	CQ20508	59	60	0.19
RCD5838	CQ20509	60	61	0.04
RCD5838	CQ20510	61	62	<0.01
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RCD5838	CQ27371	63.2	64	0.02
RCD5838	CQ27372	64	65	0.04
RCD5838	CQ27373	65	66	0.64

RCD5838	CQ27374	66	67	0.36
RCD5838	CQ27376	67	68	0.89
RCD5838	CQ27377	68	69	0.3
RCD5838	CQ27378	69	70	1.31
RCD5838	CQ27379	70	71	0.24
RCD5838	CQ27381	71	72	0.26
RCD5838	CQ27382	72	73	0.38
RCD5838	CQ27383	73	74	1.17
RCD5838	CQ27384	74	75	8.98
RCD5838	CQ27386	75	75.35	1.56
RCD5838	CQ27387	75.35	75.75	2.18
RCD5838	CQ27388	75.75	76	0.89
RCD5838	CQ27389	76	77	0.38
RCD5838	CQ27390	77	78	0.66
RCD5838	CQ27391	78	79	0.66
RCD5838	CQ27392	79	80	0.27
RCD5838	CQ27393	80	81	0.22
RCD5838	CQ27394	81	82	0.03
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RCD5838	CQ27396	82.8	83	0.2
RCD5838	CQ27397	83	84	<0.01
RCD5838	CQ27398	84	84.75	0.02
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RCD5838	CQ27401	85	86	0.04
RCD5838	CQ27402	86	87	0.02
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RCD5838	CQ27430	112	113	0.4
RCD5838	CQ27431	113	114	0.07
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RCD5842	CQ20811	49	50	0.02
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RCD5842	CQ20813	51	52	0.01
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RCD5842	CQ20831	68	69	1.74
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RCD5842	CQ27295	71	72	0.98
RCD5842	CQ27296	72	72.5	4.97
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RCD5842	CQ27299	74	75	3.73
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RCD5842	CQ27302	76	77	0.18
RCD5842	CQ27303	77	77.4	0.15
RCD5842	CQ27304	77.4	78	0.16
RCD5842	CQ27305	78	79	0.03
RCD5842	CQ27306	79	80	0.03
RCD5842	CQ27307	80	80.4	0.05
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RCD5842	CQ27309	81	82	0.16
RCD5842	CQ27310	82	83	0.19
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RCD5842	CQ27313	85	86	0.29
RCD5842	CQ27314	86	87	0.07
RCD5842	CQ27315	87	88	0.97
RCD5842	CQ27316	88	88.4	0.74
RCD5842	CQ27317	88.4	89	5.64
RCD5842	CQ27319	89	90	8.36
RCD5842	CQ27321	90	90.75	6.55
RCD5842	CQ27322	90.75	91	1.09
RCD5842	CQ27323	91	92	1.06
RCD5842	CQ27324	92	92.8	0.51

RCD5842	CQ27326	92.8	93	5.85
RCD5842	CQ27327	93	94	2.9
RCD5842	CQ27328	94	95	2.94
RCD5842	CQ27329	95	95.7	1.18
RCD5842	CQ27330	95.7	96	0.3
RCD5842	CQ27331	96	97	0.42
RCD5842	CQ27332	97	97.9	0.04
RCD5842	CQ27333	97.9	98.8	1.13
RCD5842	CQ27334	98.8	99	0.46
RCD5842	CQ27335	99	100	0.01
RCD5842	CQ27336	100	101	0.25
RCD5842	CQ27337	101	102	0.04
RCD5842	CQ27338	102	103	0.27
RCD5842	CQ27339	103	104	0.3
RCD5842	CQ27341	104	105	0.13
RCD5842	CQ27342	105	106	0.04
RCD5842	CQ27343	106	107	0.01
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RCD5842	CQ27346	109	110	0.01
RCD5842	CQ27347	110	111	0.65
RCD5842	CQ27348	111	112	0.75
RCD5842	CQ27349	112	113	0.06
RCD5842	CQ27350	113	114	0.11
RCD5842	CQ27351	114	115	0.03
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RCD5842	CQ27355	118	119	0.01
RCD5842	CQ27356	119	120	0.04
RCD5842	CQ27357	120	121	0.36

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RCD5842	CQ27359	122	123	0.96
RCD5842	CQ27361	123	124	0.17
RCD5842	CQ27362	124	125	0.2
RCD5842	CQ27363	125	126	1.8
RCD5842	CQ27364	126	127	0.55
RCD5842	CQ27365	127	128	0.36
RCD5842	CQ27366	128	129	0.35
RCD5842	CQ27367	129	130	0.87
RCD5842	CQ27368	130	131	0.56
RCD5842	CQ27369	131	132	0.17
RCD5842	CQ27370	132	132.2	0.08
RCD5843	CQ20832	33	34	0.06
RCD5843	CQ20833	34	35	0.14
RCD5843	CQ20834	35	36	0.01
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RCD5843	CQ20866	65	66	1.06
RCD5843	CQ20867	66	67	1.36
RCD5843	CQ20868	67	68	1.82
RCD5843	CQ20869	68	69	2.99
RCD5843	CQ20870	69	70	1.23
RCD5843	CQ20871	70	71	0.76
RCD5843	CQ20872	71	72	0.68
RCD5843	CQ20873	72	73	0.51
RCD5843	CQ20874	73	74	2.75
RCD5843	CQ20875	74	75	2.24
RCD5843	CQ19961	75.5	76	0.28
RCD5843	CQ19962	76	77	0.39
RCD5843	CQ19963	77	78	0.34
RCD5843	CQ19964	78	78.5	0.36
RCD5843	CQ19965	78.5	79	0.2
RCD5843	CQ19966	79	80	0.05
RCD5843	CQ19967	80	81	0.19
RCD5843	CQ19968	81	82	0.61

RCD5843	CQ19969	82	83	0.51
RCD5843	CQ19970	83	84	2.16
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RCD5843	CQ19972	85	86	0.35
RCD5843	CQ19973	86	87	0.94
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RCD5843	CQ19976	88	89	0.2
RCD5843	CQ19977	89	89.5	0.39
RCD5843	CQ19978	89.5	90	0.22
RCD5843	CQ19979	90	91	0.79
RCD5843	CQ19981	91	92	0.36
RCD5843	CQ19982	92	93	0.37
RCD5843	CQ19983	93	94	0.94
RCD5843	CQ19984	94	95	0.84
RCD5843	CQ19985	95	96	0.67
RCD5843	CQ19986	96	97	0.65
RCD5843	CQ19987	97	98	0.32
RCD5843	CQ19988	98	99	0.47
RCD5843	CQ19989	99	100	0.76
RCD5843	CQ19990	100	101	0.4
RCD5843	CQ19991	101	102	0.23
RCD5843	CQ19992	102	103	0.39
RCD5843	CQ19993	103	104	0.58
RCD5843	CQ19994	104	105	0.62
RCD5843	CQ19995	105	106	1.2
RCD5843	CQ19996	106	106.2	0.7
RCD5843	CQ19997	106.2	107	0.61
RCD5843	CQ19998	107	108	0.96
RCD5843	CQ19999	108	108.4	0.35
RCD5843	CQ27217	108.4	109	1.05
RCD5843	CQ27218	109	110	0.32

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RCD5843	CQ27221	111	112	0.18
RCD5843	CQ27222	112	113	0.07
RCD5843	CQ27223	113	114.1	0.73
RCD5843	CQ27224	114.1	115	2.22
RCD5843	CQ27225	115	116	0.73
RCD5843	CQ27227	116	117	0.46
RCD5843	CQ27228	117	118	0.03
RCD5843	CQ27229	118	119	0.14
RCD5843	CQ27230	119	120	1.61
RCD5843	CQ27231	120	121	0.65
RCD5843	CQ27232	121	122	1.16
RCD5843	CQ27233	122	123	0.86
RCD5843	CQ27234	123	124	0.69
RCD5843	CQ27235	124	125	0.43
RCD5843	CQ27236	125	126	0.23
RCD5843	CQ27237	126	127	0.08
RCD5843	CQ27238	127	128	0.15
RCD5843	CQ27239	128	129	0.36
RCD5843	CQ27241	129	130	0.49
RCD5843	CQ27242	130	131.1	1.24
RCD5843	CQ27243	131.1	131.9	1.15
RCD5843	CQ27244	131.9	133	5.88
RCD5843	CQ27246	133	134	1.33
RCD5843	CQ27247	134	135	2.32
RCD5843	CQ27248	135	135.3	3.29
RCD5843	CQ27249	135.3	136.4	1.49
RCD5843	CQ27250	136.4	137	1.39
RCD5843	CQ27251	137	138	0.8
RCD5843	CQ27252	138	139	0.71
RCD5843	CQ27253	139	140	0.72

RCD5843	CQ27254	140	141	1.92
RCD5843	CQ27255	141	142	1.65
RCD5843	CQ27256	142	143	1.99
RCD5843	CQ27257	143	143.25	0.4
RCD5843	CQ27258	143.25	144	0.5
RCD5843	CQ27259	144	145	0.72
RCD5843	CQ27261	145	146	0.04
RCD5843	CQ27262	146	146.4	0.46
RCD5843	CQ27263	146.4	147	1.13
RCD5843	CQ27264	147	148	0.17
RCD5843	CQ27265	148	149	0.12
RCD5843	CQ27266	149	150	0.02
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RCD5843	CQ27268	151	152	0.79
RCD5843	CQ27269	152	153	0.22
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RCD5843	CQ27273	156	157	0.03
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RCD5848	CQ21386	61	62	0.12
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RCD5848	CQ27532	66.5	66.8	0.56
RCD5848	CQ27534	66.8	67.2	8.64
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RCD5848	CQ27536	69	70	0.28

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RCD5848	CQ27538	70.4	71	0.05
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RCD5848	CQ27559	90	91	0.04
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RCD5848	CQ27578	107	108	0.03
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RCD5848	CQ27588	116	117	0.09
RCD5848	CQ27589	117	117.5	0.54
RCD5848	CQ27590	117.5	118	0.22
RCD5848	CQ27591	118	119	0.65
RCD5848	CQ27592	119	120	1.02
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RCD5848	CQ27595	122	123	0.13
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RCD5848	CQ27597	124	125	0.65
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RCD5878	CQ17433	55	56	0.05
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RCD5878	CQ27651	111	112	<0.01
RCD5878	CQ27652	112	113	0.02
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RCD5901	CQ21661	4	5	<0.01
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RCD5901	CQ21664	7	8	0.04
RCD5901	CQ21665	8	9	0.01
RCD5901	CQ21666	9	10	0.01
RCD5901	CQ21667	10	11	0.01
RCD5901	CQ21668	11	12	0.01

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RCD5901	CQ21670	13	14	0.02
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RCD5901	CQ21710	51	52	0.08
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RCD5901	CQ21713	54	55	0.02
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RCD5906	CQ22468	73	74	1.65
RCD5906	CQ22469	74	75	0.89
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RCD5914	CQ28654	110	111	0.08
RCD5914	CQ28655	111	112	0.04
RCD5914	CQ28656	112	113	0.04
RCD5914	CQ28657	113	114	<0.01
RCD5914	CQ28658	114	115	<0.01
RCD5914	CQ28659	115	116	<0.01
RCD5914	CQ28661	116	117	0.03
RCD5914	CQ28662	117	118	<0.01
RCD5914	CQ28663	118	119	0.01
RCD5914	CQ28664	119	120	0.02
RCD5914	CQ28665	120	121	<0.01
RCD5914	CQ28666	121	122	0.01

RCD5914	CQ28667	122	123	0.02
RCD5914	CQ28668	123	124	0.02
RCD5914	CQ28669	124	124.4	0.06
RCD5914	CQ28670	124.4	125	0.48
RCD5914	CQ28671	125	126	0.05
RCD5914	CQ28672	126	127.3	<0.01
RCD5914	CQ28673	127.3	128	0.24
RCD5914	CQ28675	128	129	0.01
RCD5914	CQ28677	129	130	<0.01
RCD5914	CQ28678	130	131.2	0.01
RCD5915	CQ23661	0	1	0.02
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RCD5915	CQ23663	2	3	<0.01
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RCD5915	CQ23665	4	5	0.03
RCD5915	CQ23666	5	6	0.01
RCD5915	CQ23667	6	7	0.01
RCD5915	CQ23668	7	8	<0.01
RCD5915	CQ23669	8	9	0.01
RCD5915	CQ23670	9	10	0.01
RCD5915	CQ23671	10	11	0.01
RCD5915	CQ23672	11	12	<0.01
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RCD5915	CQ23675	14	15	0.01
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RCD5915	CQ23678	17	18	0.02
RCD5915	CQ23679	18	19	0.01
RCD5915	CQ23681	19	20	0.02
RCD5915	CQ23682	20	21	0.02

RCD5915	CQ23683	21	22	0.02
RCD5915	CQ23684	22	23	0.02
RCD5915	CQ23685	23	24	<0.01
RCD5915	CQ23686	24	25	0.02
RCD5915	CQ23687	25	26	<0.01
RCD5915	CQ23688	26	27	0.01
RCD5915	CQ23689	27	28	0.03
RCD5915	CQ23690	28	29	0.04
RCD5915	CQ23691	29	30	0.02
RCD5915	CQ23692	30	31	0.02
RCD5915	CQ23693	31	32	0.02
RCD5915	CQ23694	32	33	0.01
RCD5915	CQ23695	33	34	0.05
RCD5915	CQ23696	34	35	0.03
RCD5915	CQ23697	35	36	0.01
RCD5915	CQ23698	36	37	0.02
RCD5915	CQ23699	37	38	0.01
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RCD5915	CQ23702	39	40	0.02
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RCD5915	CQ23711	48	49	0.02
RCD5915	CQ23712	49	50	0.01
RCD5915	CQ23713	50	51	0.17
RCD5915	CQ23714	51	52	0.8

RCD5915	CQ23715	52	53	0.36
RCD5915	CQ23716	53	54	0.28
RCD5915	CQ23717	54	55	0.26
RCD5915	CQ23718	55	56	0.07
RCD5915	CQ23719	56	57	0.01
RCD5915	CQ23721	57	58	0.01
RCD5915	CQ23722	58	59	0.01
RCD5915	CQ23723	59	60	<0.01
RCD5915	CQ23724	60	61	<0.01
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RCD5915	CQ23726	62	63	<0.01
RCD5915	CQ23727	63	64	<0.01
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RCD5915	CQ23731	67	68	<0.01
RCD5915	CQ23732	68	69	<0.01
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RCD5915	CQ23735	71	72	<0.01
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RCD5915	CQ28681	76	77	0.01
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RCD5915	CQ28685	80	81	<0.01
RCD5915	CQ28686	81	82	<0.01
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RCD5915	CQ28692	86	87	0.03
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RCD5915	CQ28697	90.7	91.4	0.15
RCD5915	CQ28698	91.7	92	0.26
RCD5915	CQ28699	92	93.2	0.1
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RCD5915	CQ28705	97	98	0.01
RCD5915	CQ28706	98	99	<0.01
RCD5915	CQ28707	99	100	<0.01
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RCD5915	CQ28710	102	103	<0.01
RCD5915	CQ28711	103	104	<0.01
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RCD5915	CQ28714	106	106.6	0.01
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RCD5915	CQ28718	110	111	<0.01
RCD5915	CQ28719	111	112	<0.01

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RCD5919	CQ28513	58	59	0.03
RCD5919	CQ28514	59	60	0.02
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RCD5919	CQ28516	61	62	0.02
RCD5919	CQ28517	62	62.9	0.17
RCD5919	CQ28518	63.6	64	0.99
RCD5919	CQ28521	64	64.7	0.8
RCD5919	CQ28522	64.7	65	0.04
RCD5919	CQ28523	65	66	0.07
RCD5919	CQ28524	66	67	0.05
RCD5919	CQ28526	67	68	0.06
RCD5919	CQ28527	68	69	0.14
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RCD5919	CQ28530	71	71.6	<0.01
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RCD5919	CQ28532	72	73	0.03
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RCD5919	CQ28537	77	77.6	0.07
RCD5919	CQ28538	77.6	78	0.29
RCD5919	CQ28539	78	79	0.41
RCD5919	CQ28541	79	80	0.73
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RCD5919	CQ28565	102	103	0.04
RCD5919	CQ28566	103	104	0.02

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RCD5928	CQ18712	12	13	<0.01
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RCD5928	CQ18758	55	56	0.02
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RCD5928	CQ18765	61	62	0.02
RCD5928	CQ18766	62	63	0.03
RCD5928	CQ18767	63	64	0.04
RCD5928	CQ18768	64	65	0.04
RCD5928	CQ18769	65	66	0.04
RCD5928	CQ18770	66	67	0.16
RCD5928	CQ18771	67	68	0.09
RCD5928	CQ18772	68	69	9.93
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RCD5928	CQ27755	74	75	0.55
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RCD5928	CQ27759	77	78	0.32

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RCD5928	CQ27762	79	79.6	3.57
RCD5928	CQ27763	79.6	80	0.07
RCD5928	CQ27764	80	81	0.17
RCD5928	CQ27765	81	82	2.12
RCD5928	CQ27766	82	83	0.32
RCD5928	CQ27767	83	84	0.68
RCD5928	CQ27768	84	85	0.71
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RCD5928	CQ27771	87	88	0.02
RCD5928	CQ27772	88	89	0.02
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RCD5928	CQ27778	93.1	94.2	4.08
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RCD5928	CQ27781	95	96	<0.01
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RCD5928	CQ27786	100	101	0.11
RCD5928	CQ27787	101	102	0.03
RCD5928	CQ27788	102	103	0.06
RCD5928	CQ27789	103	104	0.02
RCD5928	CQ27790	104	105	0.02
RCD5928	CQ27791	105	106	0.02
RCD5928	CQ27792	106	107	0.02
RCD5928	CQ27793	107	108	<0.01

RCD5928	CQ27794	108	109	0.03
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RCD5928	CQ27806	119	120	<0.01
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RCD5928	CQ27812	125	126	<0.01
RCD5928	CQ27813	126	127	0.02
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RCD5931	CQ19058	2	3	<0.01
RCD5931	CQ19059	3	4	<0.01
RCD5931	CQ19061	4	5	0.02
RCD5931	CQ19062	5	6	<0.01
RCD5931	CQ19063	6	7	<0.01
RCD5931	CQ19064	7	8	<0.01
RCD5931	CQ19065	8	9	<0.01
RCD5931	CQ19066	9	10	<0.01
RCD5931	CQ19067	10	11	<0.01
RCD5931	CQ19068	11	12	<0.01
RCD5931	CQ19069	12	13	<0.01
RCD5931	CQ19070	13	14	<0.01
RCD5931	CQ19071	14	15	<0.01
RCD5931	CQ19072	15	16	<0.01
RCD5931	CQ19073	16	17	<0.01
RCD5931	CQ19074	17	18	<0.01
RCD5931	CQ19075	18	19	<0.01
RCD5931	CQ19076	19	20	<0.01
RCD5931	CQ19077	20	21	<0.01
RCD5931	CQ19078	21	22	<0.01
RCD5931	CQ19079	22	23	<0.01
RCD5931	CQ19081	23	24	<0.01
RCD5931	CQ19082	24	25	<0.01
RCD5931	CQ19083	25	26	<0.01
RCD5931	CQ19084	26	27	<0.01
RCD5931	CQ19085	27	28	<0.01
RCD5931	CQ19086	28	29	<0.01
RCD5931	CQ19087	29	30	<0.01
RCD5931	CQ19088	30	31	<0.01

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RCD5931	CQ19090	32	33	<0.01
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RCD5931	CQ19095	37	38	<0.01
RCD5931	CQ19096	38	39	<0.01
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RCD5931	CQ19099	41	42	<0.01
RCD5931	CQ19101	42	43	0.02
RCD5931	CQ19102	43	44	<0.01
RCD5931	CQ19103	44	45	0.02
RCD5931	CQ19104	45	46	<0.01
RCD5931	CQ19105	46	47	<0.01
RCD5931	CQ19106	47	48	<0.01
RCD5931	CQ19107	48	49	0.01
RCD5931	CQ19108	49	50	0.43
RCD5931	CQ19109	50	51	0.02
RCD5931	CQ19110	51	52	<0.01
RCD5931	CQ19111	52	53	<0.01
RCD5931	CQ19112	53	54	<0.01
RCD5931	CQ19113	54	55	0.09
RCD5931	CQ19114	55	56	<0.01
RCD5931	CQ19115	56	57	0.03
RCD5931	CQ19116	57	58	0.39
RCD5931	CQ19117	58	59	0.52
RCD5931	CQ19118	59	60	<0.01
RCD5931	CQ19119	60	61	<0.01
RCD5931	CQ19121	61	62	0.05

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RCD5931	CQ28442	63	64	<0.01
RCD5931	CQ28443	64	65	<0.01
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RCD5931	CQ28445	66	67	0.06
RCD5931	CQ28446	67	68	0.27
RCD5931	CQ28447	68	69	<0.01
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RCD5931	CQ28449	70	71	<0.01
RCD5931	CQ28450	71	72	<0.01
RCD5931	CQ28451	72	73	<0.01
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RCD5931	CQ28457	78.3	79	<0.01
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RCD5931	CQ28461	81	82	<0.01
RCD5931	CQ28462	82	82.8	<0.01
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RCD5931	CQ28464	85	86	<0.01
RCD5931	CQ28465	86.1	87	<0.01
RCD5931	CQ28466	87	88	<0.01
RCD5931	CQ28467	88	88.6	<0.01
RCD5931	CQ28468	89.2	90	0.03
RCD5931	CQ28469	90	91	0.04
RCD5931	CQ28470	91	92	0.03
RCD5931	CQ28471	92	93	0.17
RCD5931	CQ28472	93	94	0.04

RCD5931	CQ28473	94	95	0.06
RCD5931	CQ28474	95	96	0.02
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RCD5931	CQ28490	109	110	<0.01
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RCD5931	CQ28493	112	113	0.02
RCD5931	CQ28494	113	114	<0.01
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RCD5931	CQ28501	119	120	0.02
RCD5931	CQ28502	120	121	<0.01
RCD5931	CQ28503	121	122	<0.01
RCD5931	CQ28504	122	123	<0.01
RCD5931	CQ28505	123	124	0.02
RCD5931	CQ28506	124	125	<0.01

RCD5931	CQ28507	125	126	<0.01
RCD5931	CQ28508	126	127	<0.01
RCD5931	CQ28509	127	128	0.1
RCD5931	CQ28510	128	129	0.05
RCD5931	CQ28511	129	129.9	0.04
RCD5932	CQ28334	66	67.2	0.12
RCD5932	CQ28335	67.4	68	0.02
RCD5932	CQ28336	68	69.1	0.29
RCD5932	CQ28337	69.2	70	1.11
RCD5932	CQ28338	70	70.4	0.22
RCD5932	CQ28339	70.9	71.2	0.11
RCD5932	CQ28341	71.3	72	0.02
RCD5932	CQ28342	72.4	73.3	0.02
RCD5932	CQ28343	73.3	74	0.03
RCD5932	CQ28344	74	75	0.02
RCD5932	CQ28345	75	76	0.02
RCD5932	CQ28346	76	77	0.01
RCD5932	CQ28347	77	78	<0.01
RCD5932	CQ28348	78	79	<0.01
RCD5932	CQ28349	79	80	<0.01
RCD5932	CQ28350	80	81	<0.01
RCD5932	CQ28351	81	82	0.02
RCD5932	CQ28352	82.1	83	<0.01
RCD5932	CQ28353	83	84	0.02
RCD5932	CQ28354	84	85	0.02
RCD5932	CQ28355	85	86	0.05
RCD5932	CQ28356	86	87	0.03
RCD5932	CQ28357	87	88	0.03
RCD5932	CQ28358	88	89	0.06
RCD5932	CQ28359	89	90	0.08
RCD5932	CQ28361	90	91	0.02

RCD5932	CQ28362	91	92	<0.01
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RCD5932	CQ28364	93	94	0.24
RCD5932	CQ28365	94	94.3	0.05
RCD5932	CQ28366	94.6	95	0.37
RCD5932	CQ28367	95	96	0.09
RCD5932	CQ28368	96	97	0.63
RCD5932	CQ28369	97	97.4	1.68
RCD5932	CQ28370	97.7	98	0.08
RCD5932	CQ28371	98	99	0.01
RCD5932	CQ28372	99	100	0.15
RCD5932	CQ28373	100	101	0.01
RCD5932	CQ28374	101	102	0.01
RCD5932	CQ28376	102	103	0.01
RCD5932	CQ28377	103	104	0.02
RCD5932	CQ28378	104	105	0.01
RCD5932	CQ28379	105	106	0.08
RCD5932	CQ28381	106	107	0.03
RCD5932	CQ28382	107	108.2	0.04
RCD5932	CQ28383	108.5	109	<0.01
RCD5932	CQ28384	109	110	0.01
RCD5932	CQ28385	110	110.6	0.19
RCD5932	CQ28386	110.6	111.5	2.86
RCD5932	CQ28388	111.5	112.3	0.74
RCD5932	CQ28389	112.7	113	0.15
RCD5932	CQ28390	113	114.1	0.01
RCD5932	CQ28391	115	115.95	0.02
RCD5932	CQ28392	115.95	117	0.02
RCD5932	CQ28393	117	118	0.01
RCD5932	CQ28394	118	119	<0.01
RCD5932	CQ28395	119	120	0.02

RCD5932	CQ28396	120	121	0.02
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RCD5932	CQ28401	124	124.7	0.01
RCD5932	CQ28402	124.9	126	<0.01
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RCD5932	CQ28405	128	129	0.04
RCD5932	CQ28406	129	130	0.01
RCD5932	CQ28407	130	131	<0.01
RCD5932	CQ28408	131	132	0.02
RCD5932	CQ28409	132	133	0.23
RCD5932	CQ28410	133	134	0.02
RCD5932	CQ28411	134	135	0.01
RCD5932	CQ28412	135	136	0.02
RCD5932	CQ28413	136	137	<0.01
RCD5932	CQ28414	137	138	0.01
RCD5932	CQ28415	138	139	0.02
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RCD5932	CQ28418	141	142	0.02
RCD5932	CQ28419	142	143	<0.01
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RCD5932	CQ28424	146	147	0.01
RCD5932	CQ28426	147	148	0.01
RCD5932	CQ28427	148	149	0.02
RCD5932	CQ28428	149	150	0.02
RCD5932	CQ28429	150	151	0.04

RCD5932	CQ28430	151	152	0.06
RCD5932	CQ28431	152	153	0.01
RCD5932	CQ28432	153	154	<0.01
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RCD5932	CQ28434	155	156	0.01
RCD5932	CQ28435	156	157	0.02
RCD5932	CQ28436	157	158	<0.01
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RCD5933	CQ19188	0	1	<0.01
RCD5933	CQ19189	1	2	<0.01
RCD5933	CQ19190	2	3	<0.01
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RCD5933	CQ19192	4	5	<0.01
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RCD5933	CQ19198	10	11	0.02
RCD5933	CQ19199	11	12	<0.01
RCD5933	CQ19201	12	13	<0.01
RCD5933	CQ19202	13	14	<0.01
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RCD5933	CQ19205	16	17	0.02
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RCD5933	CQ19211	22	23	<0.01
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RCD5933	CQ19237	47	48	0.02
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RCD5933	CQ19243	52	53	0.01
RCD5933	CQ19244	53	54	0.01
RCD5933	CQ19245	54	55	<0.01
RCD5933	CQ19246	55	56	<0.01
RCD5933	CQ19247	56	57	0.02
RCD5933	CQ19248	57	58	<0.01
RCD5933	CQ19249	58	59	0.06
RCD5933	CQ19250	59	60	0.04
RCD5933	CQ19251	60	61	0.02
RCD5933	CQ19252	61	62	0.04
RCD5933	CQ19253	62	63	<0.01
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RCD5933	CQ19259	68	69	0.01
RCD5933	CQ19261	69	70	0.03
RCD5933	CQ19262	70	71	0.01
RCD5933	CQ19263	71	72	<0.01
RCD5933	CQ19264	72	73	0.02
RCD5933	CQ28098	73.9	75	0.06
RCD5933	CQ28099	75	76	0.06
RCD5933	CQ28101	76	77	<0.01
RCD5933	CQ28102	77	77.8	0.03
RCD5933	CQ28103	78.3	79	0.14
RCD5933	CQ28104	79	80	0.01
RCD5933	CQ28105	80	81	0.01
RCD5933	CQ28106	81	82	<0.01
RCD5933	CQ28107	82	83	0.04
RCD5933	CQ28108	83	84	0.03

RCD5933	CQ28109	84	85	0.01
RCD5933	CQ28110	85	86	0.02
RCD5933	CQ28111	86	87	0.01
RCD5933	CQ28112	87	88	0.05
RCD5933	CQ28113	88	89	0.02
RCD5933	CQ28114	89	90	0.04
RCD5933	CQ28115	90	91	0.01
RCD5933	CQ28116	91	92	0.03
RCD5933	CQ28117	92	93	0.03
RCD5933	CQ28118	93	94	0.01
RCD5933	CQ28119	94	95	0.39
RCD5933	CQ28121	95	96	0.04
RCD5933	CQ28122	96	97	0.04
RCD5933	CQ28123	97	98	0.03
RCD5933	CQ28124	98	99	0.16
RCD5933	CQ28126	99	100	0.02
RCD5933	CQ28127	100	101	0.01
RCD5933	CQ28128	101	102	0.02
RCD5933	CQ28129	102	103	<0.01
RCD5933	CQ28130	103	104	0.06
RCD5933	CQ28131	104	105	0.01
RCD5933	CQ28132	105	106	<0.01
RCD5933	CQ28133	106	106.5	0.13
RCD5933	CQ28134	106.8	107.1	0.02
RCD5933	CQ28135	107.1	108	0.08
RCD5933	CQ28136	108	109	0.14
RCD5933	CQ28137	109	109.8	0.86
RCD5933	CQ28138	110.3	111	1.51
RCD5933	CQ28139	111.4	112	0.53
RCD5933	CQ28141	112	112.9	0.65
RCD5933	CQ28142	114.3	114.8	0.81

RCD5933	CQ28143	115.3	116	0.48
RCD5933	CQ28144	116	117	0.18
RCD5933	CQ28145	117	117.5	0.13
RCD5933	CQ28146	117.7	118	1.55
RCD5933	CQ28147	118	119	0.4
RCD5933	CQ28148	119	119.9	0.27
RCD5933	CQ28149	120.5	121	0.04
RCD5933	CQ28150	121.2	122	0.04
RCD5933	CQ28151	122	123.1	0.06
RCD5933	CQ28152	123.3	124.2	0.02
RCD5933	CQ28153	124.2	125	0.07
RCD5933	CQ28154	125	125.5	0.07
RCD5933	CQ28155	126.2	127	0.01
RCD5933	CQ28156	127	127.9	0.03
RCD5933	CQ28157	128.2	129	0.03
RCD5933	CQ28158	129	130	0.53
RCD5933	CQ28159	130	131	0.04
RCD5933	CQ28161	131.1	132	0.38
RCD5933	CQ28162	132	133	0.35
RCD5933	CQ28163	133	134	0.02
RCD5933	CQ28164	134	135	0.01
RCD5933	CQ28165	135	136	0.01
RCD5933	CQ28166	136	137	0.31
RCD5933	CQ28167	137	138	0.06
RCD5933	CQ28168	138	139	0.02
RCD5933	CQ28169	139	140	0.36
RCD5933	CQ28170	140	141	0.4
RCD5933	CQ28171	141	142	0.27
RCD5933	CQ28172	142	143	0.01
RCD5933	CQ28173	143	144.3	0.01
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RCD5933	CQ28176	145	146	0.13
RCD5933	CQ28177	146	147	0.14
RCD5933	CQ28178	147	148	0.28
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RCD5933	CQ28181	149	150	0.45
RCD5933	CQ28182	150	151	0.72
RCD5933	CQ28183	151	151.3	0.7
RCD5933	CQ28184	151.3	152	0.11
RCD5933	CQ28185	152	153	0.06
RCD5933	CQ28186	153	154	0.04
RCD5933	CQ28187	154	155	0.04
RCD5933	CQ28188	155	156	0.03
RCD5933	CQ28189	156	157	0.06
RCD5933	CQ28190	157	158	0.02
RCD5933	CQ28191	158	159	0.02
RCD5933	CQ28192	159	160	0.04
RCD5933	CQ28193	160	161	0.02
RCD5933	CQ28194	161	162	0.01
RCD5933	CQ28195	162	163	0.05
RCD5933	CQ28196	163	163.5	0.05
RCD5933	CQ28198	163.5	164	3.36
RCD5933	CQ28199	164	165	2.32
RCD5933	CQ28201	165	166	0.11
RCD5933	CQ28202	166	167	1.97
RCD5933	CQ28203	167	168	0.12
RCD5933	CQ28204	168.5	169	0.05
RCD5933	CQ28205	169	169.6	0.03
RCD5933	CQ28206	169.6	170	0.02
RCD5933	CQ28207	170	171	0.02
RCD5933	CQ28208	171	172	0.02
RCD5933	CQ28209	172	173	0.01

RCD5933	CQ28210	173	174	<0.01
RCD5933	CQ28211	174	175	<0.01
RCD5933	CQ28212	175	176	0.02
RCD5933	CQ28213	176	177	0.01
RCD5933	CQ28214	177	178	0.01
RCD5933	CQ28215	178	179	0.07
RCD5933	CQ28216	179	180	0.02
RCD5933	CQ28217	180	181	0.01
RCD5933	CQ28218	181	182	<0.01
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RCD5935	CQ27482	95	96	0.15
RCD5935	CQ27483	96	97	<0.01
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RCD5945	CQ30068	61	62	0.15
RCD5945	CQ30069	62	63	0.09
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RCD5961	CQ19471	58	59	0.03
RCD5961	CQ19472	59	60	0.02
RCD5961	CQ19473	60	61	0.02
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RCD5961	CQ19476	63	64	<0.01
RCD5961	CQ19477	64	65	0.03
RCD5961	CQ19478	65	66	0.02
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RCD5961	CQ27895	197	198	<0.01
RCD5961	CQ27896	198	199	0.01

RCD5961	CQ27897	199	200	0.01
RCD5961	CQ27898	200	201	<0.01
RCD5961	CQ27899	201	202	0.01
RCD5961	CQ27901	202	203	0.15
RCD5961	CQ27902	203	204	0.01
RCD5961	CQ27903	204	205	0.01
RCD5961	CQ27904	205	206	0.01
RCD5961	CQ27905	206	207	0.01
RCD5961	CQ27906	207	208	0.01
RCD5961	CQ27907	208	209	0.01
RCD5961	CQ27908	209	210	0.01
RCD5961	CQ27909	210	211	<0.01
RCD5961	CQ27910	211	212	0.01
RCD5961	CQ27911	212	213.2	0.01
RCD5962	CQ19494	1	2	0.02
RCD5962	CQ19495	2	3	0.02
RCD5962	CQ19496	3	4	0.01
RCD5962	CQ19497	4	5	<0.01
RCD5962	CQ19498	5	6	<0.01
RCD5962	CQ19499	6	7	<0.01
RCD5962	CQ19501	7	8	0.01
RCD5962	CQ19502	8	9	0.03
RCD5962	CQ19503	9	10	0.01
RCD5962	CQ19504	10	11	0.01
RCD5962	CQ19505	11	12	0.01
RCD5962	CQ19506	12	13	0.01
RCD5962	CQ19507	13	14	<0.01
RCD5962	CQ19508	14	15	0.01
RCD5962	CQ19509	15	16	0.01
RCD5962	CQ19510	16	17	0.01
RCD5962	CQ19511	17	18	0.01

RCD5962	CQ19512	18	19	<0.01
RCD5962	CQ19513	19	20	0.02
RCD5962	CQ19514	20	21	0.02
RCD5962	CQ19515	21	22	0.02
RCD5962	CQ19516	22	23	0.02
RCD5962	CQ19517	23	24	0.02
RCD5962	CQ19518	24	25	0.01
RCD5962	CQ19519	25	26	<0.01
RCD5962	CQ19521	26	27	0.01
RCD5962	CQ19522	27	28	0.02
RCD5962	CQ19523	28	29	0.02
RCD5962	CQ19524	29	30	0.01
RCD5962	CQ19525	30	31	0.01
RCD5962	CQ19526	31	32	0.02
RCD5962	CQ19527	32	33	0.05
RCD5962	CQ19528	33	34	0.01
RCD5962	CQ19529	34	35	0.02
RCD5962	CQ19530	35	36	0.02
RCD5962	CQ19531	36	37	0.02
RCD5962	CQ19532	37	38	0.02
RCD5962	CQ19533	38	39	0.03
RCD5962	CQ19534	39	40	0.1
RCD5962	CQ19535	40	41	0.02
RCD5962	CQ19536	41	42	0.02
RCD5962	CQ19537	42	43	0.02
RCD5962	CQ19538	43	44	0.05
RCD5962	CQ19539	44	45	0.02
RCD5962	CQ19541	45	46	0.02
RCD5962	CQ19542	46	47	0.02
RCD5962	CQ19543	47	48	0.04
RCD5962	CQ19544	48	49	0.03

RCD5962	CQ19545	49	50	0.02
RCD5962	CQ19546	50	51	0.01
RCD5962	CQ19547	51	52	0.02
RCD5962	CQ19548	52	53	0.02
RCD5962	CQ19549	53	54	0.03
RCD5962	CQ19550	54	55	0.02
RCD5962	CQ19551	55	56	0.01
RCD5962	CQ19552	56	57	<0.01
RCD5962	CQ19553	57	58	0.01
RCD5962	CQ19554	58	59	0.01
RCD5962	CQ19555	59	60	0.02
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RCD5962	CQ19557	61	62	0.02
RCD5962	CQ19558	62	63	0.05
RCD5962	CQ19559	63	64	0.02
RCD5962	CQ19561	64	65	0.02
RCD5962	CQ19562	65	66	0.01
RCD5962	CQ19563	66	67	0.01
RCD5962	CQ19564	68	69	0.02
RCD5962	CQ19565	69	70	0.02
RCD5962	CQ19566	70	71	0.02
RCD5962	CQ19567	71	72	0.02
RCD5962	CQ19568	72	73	<0.01
RCD5962	CQ19569	73	74	0.01
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RCD5962	CQ19571	75	76	<0.01
RCD5962	CQ19572	76	77	0.01
RCD5962	CQ19573	77	78	0.01
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RCD5962	CQ19587	94	95	0.01
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RCD5962	CQ19589	96	97	0.01
RCD5962	CQ19590	97	98	0.02
RCD5962	CQ19591	98	99	0.01
RCD5962	CQ19592	99	100	0.03
RCD5962	CQ19593	100	101	0.02
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RCD5962	CQ19601	107	108	0.03
RCD5962	CQ19602	109	110	0.02
RCD5962	CQ19603	110	111	0.02
RCD5962	CQ19604	115	116	0.01
RCD5962	CQ19605	116	117	0.01
RCD5962	CQ19606	117	118	0.02
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RCD5962	CQ27912	140	141	0.01
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RCD5962	CQ27914	142	143	0.02
RCD5962	CQ27915	143	144	0.01
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RCD5962	CQ27918	146	147	0.05
RCD5962	CQ27919	147	148	0.01
RCD5962	CQ27921	148	149	0.14
RCD5962	CQ27922	149	150	0.18
RCD5962	CQ27923	150	151	0.27
RCD5962	CQ27924	151	152	0.22
RCD5962	CQ27926	152	153	0.03
RCD5962	CQ27927	153	154	0.06
RCD5962	CQ27928	154	154.6	0.34
RCD5962	CQ27929	154.6	155	0.57
RCD5962	CQ27931	155	156	0.02
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RCD5962	CQ27933	157	158	0.06
RCD5962	CQ27934	158	159	0.1
RCD5962	CQ27935	159	160	0.04
RCD5962	CQ27936	160	161	0.01
RCD5962	CQ27937	161	162	0.03
RCD5962	CQ27938	162	163	0.12
RCD5962	CQ27939	163	164	0.02
RCD5962	CQ27941	164	165	0.08
RCD5962	CQ27942	165	166	0.04
RCD5962	CQ27943	166	167	0.03
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RCD5962	CQ27947	170	171	0.62
RCD5962	CQ27948	171	172	0.05

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RCD5962	CQ27954	177	178	0.04
RCD5962	CQ27955	178	179	0.01
RCD5962	CQ27956	179	180	0.08
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RCD5962	CQ27964	186	187	0.01
RCD5962	CQ27965	187	188	0.02
RCD5962	CQ27966	188	189	0.05
RCD5962	CQ27967	189	190	0.1
RCD5962	CQ27968	190	191	0.27
RCD5962	CQ27969	191	192	0.16
RCD5962	CQ27970	192	193	0.05
RCD5962	CQ27971	193	194	0.22
RCD5962	CQ27972	194	195.1	0.33
RCD5962	CQ27973	195.6	196	0.02
RCD5962	CQ27974	196	197	0.01
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RCD5962	CQ27977	198	199	0.01
RCD5962	CQ27978	199	200	0.01
RCD5962	CQ27979	200	201	0.01
RCD5962	CQ27981	201	202	0.18
RCD5962	CQ27982	202	202.9	0.04

RCD5962	CQ27983	203.6	204	0.02
RCD5962	CQ27984	204	205	0.02
RCD5962	CQ27985	205	206	0.03
RCD5962	CQ27986	206	206.9	0.02
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RCD5962	CQ27988	208	208.6	0.02
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RCD5972	CQ34236	33	34	0.06
RCD5972	CQ34237	34	35	0.02
RCD5972	CQ34238	35	36	0.01
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RCD5972	CQ34266	61	62	0.13
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RCD5972	CQ34273	68	69	0.38
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RCD5972	CQ34282	76	77	0.81
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RCD5972	CQ39812	83	84	1.57
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RCD5972	CQ39819	90	91	0.16
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RCD6013	CQ34891	32	33	0.01

RCD6013	CQ34892	33	34	0.01
RCD6013	CQ34893	34	35	0.01
RCD6013	CQ34894	35	36	<0.01
RCD6013	CQ34895	36	37	0.02
RCD6013	CQ34896	37	38	0.01
RCD6013	CQ34897	38	39	0.01
RCD6013	CQ34898	39	40	<0.01
RCD6013	CQ34899	40	41	0.08
RCD6013	CQ34901	41	42	0.08
RCD6013	CQ34902	42	43	0.02
RCD6013	CQ34903	43	44	0.01
RCD6013	CQ34904	44	45	0.01
RCD6013	CQ34905	45	46	0.01
RCD6013	CQ34906	46	47	<0.01
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RCD6013	CQ34922	61	62	<0.01
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RCD6013	CQ28878	86	87	0.06
RCD6013	CQ28879	87	88.3	0.15
RCD6013	CQ28881	88.3	89	4.15
RCD6013	CQ28882	89	90	1.19
RCD6013	CQ28883	90	91	2.47
RCD6013	CQ28884	91	92	1.34
RCD6013	CQ28885	92	93	1.66
RCD6013	CQ28887	93	94	1.31
RCD6013	CQ28888	94	95	0.91
RCD6013	CQ28889	95	95.6	1.02

RCD6013	CQ28890	95.6	96	0.13
RCD6013	CQ28891	96	97	0.07
RCD6013	CQ28892	97	97.6	0.84
RCD6013	CQ28893	97.6	98	0.5
RCD6013	CQ28894	98	99	1.14
RCD6013	CQ28895	99	100	0.93
RCD6013	CQ28896	100	101	0.64
RCD6013	CQ28897	101	102.25	0.27
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RCD6013	CQ28899	103	104	0.01
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RCD6013	CQ28902	105	106	0.14
RCD6013	CQ28903	106	107	0.05
RCD6013	CQ28904	107	108	0.35
RCD6013	CQ28905	108	109	0.35
RCD6013	CQ28906	109	110	0.16
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RCD6013	CQ28908	111	112	0.02
RCD6013	CQ28909	112	113	0.01
RCD6013	CQ28910	113	114	0.02
RCD6013	CQ28911	114	115	<0.01
RCD6013	CQ28912	115	116	0.03
RCD6013	CQ28913	116	117	0.02
RCD6013	CQ28914	117	118	0.01
RCD6013	CQ28915	118	119	0.01
RCD6013	CQ28916	119	120	0.01
RCD6013	CQ28917	120	121	0.01
RCD6013	CQ28918	121	122	0.03
RCD6013	CQ28919	122	123	0.02
RCD6013	CQ28921	123	124	0.01
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RCD6016	CQ35261	30	31	<0.01

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RCD6016	CQ35265	34	35	<0.01
RCD6016	CQ35266	35	36	<0.01
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RCD6016	CQ35271	40	41	<0.01
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RCD6016	CQ35291	59	60	0.13
RCD6016	CQ35292	61	62	0.02
RCD6016	CQ35293	62	63	0.05

RCD6016	CQ35294	63	64	0.03
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RCD6016	CQ56007	68.5	69	0.01
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RCD6016	CQ56010	71	71.8	0.03
RCD6016	CQ56011	71.8	72.7	1.61
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RCD6016	CQ56014	74	75	<0.01
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RCD6016	CQ56016	76	77	0.02
RCD6016	CQ56017	77	78	<0.01
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RCD6016	CQ56054	111	112	<0.01
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RCD6016	CQ56063	119	120	0.04
RCD6016	CQ56064	120	121	0.01
RCD6016	CQ56065	121	122	0.02
RCD6016	CQ56066	122	123	0.05
RCD6016	CQ56067	123	124	0.8
RCD6016	CQ56068	124	125	0.11

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RCD6028	CQ36932	6	7	0.01
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RCD6028	CQ36937	11	12	0.01
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RCD6028	CQ36943	16	17	0.02
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RCD6028	CQ36947	20	21	0.01
RCD6028	CQ36948	21	22	0.03
RCD6028	CQ36949	22	23	0.03
RCD6028	CQ36950	23	24	0.06
RCD6028	CQ36951	24	25	0.02
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RCD6028	CQ36963	35	36	0.02
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RCD6028	CQ36976	48	49	0.02
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RCD6028	CQ36979	51	52	<0.01
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RCD6028	CQ36982	53	54	0.01
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RCD6028	CQ36985	56	57	0.03
RCD6028	CQ36986	57	58	0.04
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RCD6028	CQ36988	59	60	0.03
RCD6028	CQ36989	60	61	0.02
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RCD6061	CQ40434	98	99	0.01
RCD6061	CQ40435	99	100	0.03
RCD6061	CQ40436	100	101	0.02
RCD6061	CQ40437	101	102	0.01
RCD6061	CQ40438	102	103	0.06
RCD6061	CQ40439	103	104	0.01
RCD6061	CQ40441	104	105	0.02
RCD6061	CQ40442	105	106	0.01
RCD6061	CQ40443	106	107	<0.01
RCD6061	CQ40444	107	108	0.01
RCD6061	CQ40445	108	109	0.01
RCD6061	CQ40446	109	110	<0.01
RCD6061	CQ40447	110	111	0.15
RCD6061	CQ40448	111	112	0.04
RCD6061	CQ40449	112	113	0.02
RCD6061	CQ40450	113	114	0.05
RCD6061	CQ40451	114	115	0.11
RCD6061	CQ40452	115	116	0.02
RCD6061	CQ40453	116	117	0.01
RCD6061	CQ40454	117	118	0.02
RCD6061	CQ40455	118	119	0.01

RCD6061	CQ40456	119	120	0.01
RCD6061	CQ40457	120	121	0.01
RCD6061	CQ40458	121	122	0.28
RCD6061	CQ40459	122	123	0.09
RCD6061	CQ40461	123	124	1.21
RCD6061	CQ40462	124	125	2.01
RCD6061	CQ40463	125	126	2.18
RCD6061	CQ40464	126	127	0.7
RCD6061	CQ40465	127	128	1.01
RCD6061	CQ40466	128	129	1.04
RCD6061	CQ40467	129	130	1.88
RCD6061	CQ40468	130	131	4.67
RCD6061	CQ40469	131	132	2.34
RCD6061	CQ40470	132	133	0.73
RCD6061	CQ40471	133	134	0.49
RCD6061	CQ39615	135.1	136	1.24
RCD6061	CQ39616	136	137	0.55
RCD6061	CQ39618	137	138	1.41
RCD6061	CQ39619	138	139	2.08
RCD6061	CQ39621	139	140	2.37
RCD6061	CQ39622	140	141	0.36
RCD6061	CQ39623	141	142	0.36
RCD6061	CQ39624	142	143	0.1
RCD6061	CQ39626	143	144	0.32
RCD6061	CQ39627	144	145	0.11
RCD6061	CQ39628	145	146	0.15
RCD6061	CQ39629	146	147	0.04
RCD6061	CQ39630	147	148	<0.01
RCD6061	CQ39631	148	149	<0.01
RCD6061	CQ39632	149	150	0.22
RCD6061	CQ39633	150	151	0.09

RCD6061	CQ39634	151	152	0.18
RCD6061	CQ39635	152	153	0.07
RCD6061	CQ39636	153	154	0.02
RCD6061	CQ39637	154	155	0.23
RCD6061	CQ39638	155	156	0.24
RCD6061	CQ39639	156	157	0.35
RCD6061	CQ39641	157	158	0.18
RCD6061	CQ39642	158	159	0.05
RCD6061	CQ39643	159	160	<0.01
RCD6061	CQ39644	160	161	<0.01
RCD6061	CQ39645	161	162	<0.01
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RCD6061	CQ39653	169	170	0.52
RCD6061	CQ39654	170	170.6	0.46
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RCD6061	CQ39659	174	175	0.01
RCD6061	CQ39661	175	176	0.02
RCD6061	CQ39662	176	177	0.01
RCD6061	CQ39663	177	178	0.02
RCD6061	CQ39664	178	179	0.02
RCD6061	CQ39665	179	180	0.02
RCD6061	CQ39666	180	181	0.02

RCD6061	CQ39667	181	182	0.01
RCD6061	CQ39668	182	182.7	0.07
RCD6061	CQ39669	182.7	183.1	1.12
RCD6061	CQ39670	183.1	184	0.51
RCD6061	CQ39671	184	185	0.16
RCD6061	CQ39672	185	186	0.96
RCD6061	CQ39673	186	187	0.26
RCD6061	CQ39674	187	188	0.79
RCD6061	CQ39676	188	189	4.81
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RCD6061	CQ39679	190	191	0.12
RCD6061	CQ39681	191	192	0.16
RCD6061	CQ39682	192	193	0.08
RCD6061	CQ39683	193	193.6	0.75
RCD6061	CQ39684	193.6	194.1	2.27
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RCD6061	CQ39686	195	196	0.02
RCD6061	CQ39687	196	197	0.04
RCD6061	CQ39688	197	198	0.19
RCD6061	CQ39689	198	199	0.04
RCD6061	CQ39690	199	200	0.02
RCD6061	CQ39691	200	201	0.12
RCD6061	CQ39692	201	202	0.1
RCD6061	CQ39693	202	203	0.01
RCD6061	CQ39694	203	204	0.02
RCD6061	CQ39695	204	204.6	0.02
RCD6061	CQ39696	204.6	205	0.01
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RCD6061	CQ39698	206	207	0.01
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RCD6061	CQ39701	208	209	0.01
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RCD6063	CQ40641	19	20	0.18
RCD6063	CQ40642	20	21	0.02
RCD6063	CQ40643	21	22	0.15
RCD6063	CQ40644	22	23	0.03
RCD6063	CQ40645	23	24	0.02
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RCD6068	CQ41241	121	122	<0.01
RCD6068	CQ41242	122	123	0.03
RCD6068	CQ06568	123.4	124	0.01
RCD6068	CQ06569	124	125	0.03
RCD6068	CQ06570	125	126	0.01
RCD6068	CQ06571	126	127	0.04
RCD6068	CQ06572	127	128	0.01
RCD6068	CQ06573	128	129	0.02

RCD6068	CQ06574	129	130	0.05
RCD6068	CQ06576	130	131	0.09
RCD6068	CQ06577	131	131.3	0.12
RCD6068	CQ06579	131.3	131.7	0.8
RCD6068	CQ06581	131.7	132	0.07
RCD6068	CQ06582	132	133	0.16
RCD6068	CQ06583	133	134	0.11
RCD6068	CQ06584	134	135	0.04
RCD6068	CQ06585	135	136	0.3
RCD6068	CQ06586	136	137	0.1
RCD6068	CQ06587	137	138	0.17
RCD6068	CQ06588	138	139	0.04
RCD6068	CQ06589	139	140	<0.01
RCD6068	CQ06590	140	141	0.01
RCD6068	CQ06591	141	142	0.03
RCD6068	CQ06592	142	143	0.09
RCD6068	CQ06593	143	144	<0.01
RCD6068	CQ06594	144	145	<0.01
RCD6068	CQ06595	145	146	0.02
RCD6068	CQ06596	146	147	0.02
RCD6068	CQ06597	147	148	0.02
RCD6068	CQ06598	148	149	0.02
RCD6068	CQ06599	149	150	<0.01
RCD6068	CQ06643	150	151	<0.01
RCD6068	CQ06644	151	152	0.04
RCD6068	CQ06645	152	153	0.06
RCD6068	CQ06646	153	154	0.03
RCD6068	CQ06647	154	155	0.02
RCD6068	CQ06648	155	156	0.04
RCD6068	CQ06649	156	157	<0.01
RCD6068	CQ39787	157	158	<0.01

RCD6068	CQ39788	158	159	<0.01
RCD6068	CQ39789	159	160	<0.01
RCD6068	CQ39790	160	161	0.03
RCD6068	CQ39791	161	162	0.03
RCD6068	CQ39792	162	163	0.26
RCD6068	CQ39793	163	164	0.12
RCD6068	CQ39794	164	165	0.02
RCD6068	CQ39795	165.3	166	0.18
RCD6068	CQ39796	166	167	0.04
RCD6068	CQ39797	167	168	0.04
RCD6068	CQ39798	168	169	0.03
RCD6068	CQ39799	169	170	0.04
RCD6068	CQ39801	170	171	<0.01
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RCD6131	CQ46706	2	3	0.02
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RCD6131	CQ46712	8	9	<0.01
RCD6131	CQ46713	9	10	<0.01
RCD6131	CQ46714	10	11	<0.01
RCD6131	CQ46715	11	12	<0.01
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RCD6131	CQ46717	13	14	<0.01
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RCD6131	CQ46725	20	21	<0.01
RCD6131	CQ46726	21	22	<0.01
RCD6131	CQ46727	22	23	<0.01
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RCD6131	CQ46731	26	27	<0.01
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RCD6131	CQ46735	30	31	0.03
RCD6131	CQ46736	31	32	<0.01
RCD6131	CQ46737	32	33	<0.01
RCD6131	CQ46738	33	34	<0.01
RCD6131	CQ46739	34	35	<0.01
RCD6131	CQ46741	35	36	<0.01
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RCD6131	CQ46767	60	61	<0.01
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RCD6131	CQ46769	62	63	0.01
RCD6131	CQ46770	63	64	<0.01
RCD6131	CQ46771	64	65	<0.01
RCD6131	CQ46772	65	66	<0.01
RCD6131	CQ46773	66	67	<0.01
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RCD6131	CQ46811	102	103	0.02
RCD6131	CQ46812	103	104	0.05
RCD6131	CQ46813	104	105	0.05
RCD6131	CQ46814	105	106	0.02
RCD6131	CQ46815	106	107	0.3
RCD6131	CQ46816	107	108	0.4
RCD6131	CQ46817	108	109	0.61
RCD6131	CQ46818	109	110	0.31

RCD6131	CQ46819	110	111	0.12
RCD6131	CQ46821	111	112	0.08
RCD6131	CQ46822	112	113	0.05
RCD6131	CQ46823	113	114	0.05
RCD6131	CQ46824	114	115	0.02
RCD6131	CQ46825	115	116	0.17
RCD6131	CQ46826	116	117	0.06
RCD6131	CQ46827	117	118	0.53
RCD6131	CQ46828	118	119	0.16
RCD6131	CQ46829	119	120	0.03
RCD6131	CQ50977	120.5	121	0.01
RCD6131	CQ50978	121	122	0.03
RCD6131	CQ50979	122	123	0.46
RCD6131	CQ50981	123	124	1.09
RCD6131	CQ50982	124	125	0.03
RCD6131	CQ50983	125	126	<0.01
RCD6131	CQ50984	126	127	0.01
RCD6131	CQ50985	127	127.4	0.02
RCD6131	CQ50987	127.4	128.2	0.03
RCD6131	CQ50988	128.9	129.8	<0.01
RCD6131	CQ50989	129.8	130.6	0.01
RCD6131	CQ50990	130.6	131	0.06
RCD6131	CQ50991	131	132	0.11
RCD6131	CQ50992	132	133	0.03
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RCD6131	CQ50996	136	137	0.15
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RCD6131	CQ51015	154	155	<0.01
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RCD6131	CQ51027	164	165	0.03
RCD6131	CQ51028	165	165.4	0.02
RCD6131	CQ51029	165.4	166	0.05
RCD6131	CQ51030	166	167	0.06
RCD6131	CQ51031	167	168	0.02
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RCD6132	CQ46936	101	102	0.01
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RCD6132	CQ46947	111	112	0.02
RCD6132	CQ46948	112	113	0.02
RCD6132	CQ46949	113	114	0.02
RCD6132	CQ46950	114	115	0.03
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RCD6132	CQ46953	117	118	0.04
RCD6132	CQ46954	118	119	0.06
RCD6132	CQ46955	119	120	0.06
RCD6132	CQ46956	120	121	0.05
RCD6132	CQ46957	121	122	0.13
RCD6132	CQ46958	122	123	0.05

RCD6132	CQ46959	123	124	0.07
RCD6132	CQ46961	124	125	0.25
RCD6132	CQ46962	125	126	0.06
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RCD6132	CQ46964	127	128	0.55
RCD6132	CQ46965	128	129	0.05
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RCD6132	CQ46967	130	131	0.06
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RCD6132	CQ46969	132	133	0.46
RCD6132	CQ46970	133	134	0.32
RCD6132	CQ46971	134	135	0.47
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RCD6132	CQ46974	137	138	0.34
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RCD6132	CQ46979	142	143	0.05
RCD6132	CQ46981	143	144	0.75
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RCD6132	CQ46984	146	147	0.03
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RCD6132	CQ46986	148	149	0.32
RCD6132	CQ46987	149	150	0.86
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RCD6132	CQ46989	151	152	1.19
RCD6132	CQ46990	152	153	0.56
RCD6132	CQ46991	153	154	0.77

RCD6132	CQ46992	154	155	1.51
RCD6132	CQ46993	155	156	0.71
RCD6132	CQ46994	156	157	0.56
RCD6132	CQ46995	157	158	1.25
RCD6132	CQ46996	158	159	4.36
RCD6132	CQ46997	159	160	4.35
RCD6132	CQ46998	160	161	5.68
RCD6132	CQ46999	161	162	3.61
RCD6132	CQ47001	162	163	8.17
RCD6132	CQ47002	163	164	8.37
RCD6132	CQ47003	164	165	6.93
RCD6132	CQ47004	165	166	4.33
RCD6132	CQ47005	166	167	1.33
RCD6132	CQ47006	167	168	0.84
RCD6132	CQ47007	168	169	3.63
RCD6132	CQ47008	169	170	1.92
RCD6132	CQ51035	171.6	172	0.04
RCD6132	CQ51036	172	173	0.18
RCD6132	CQ51037	173	174	0.03
RCD6132	CQ51038	174	174.5	0.27
RCD6132	CQ51039	174.5	175.2	2.04
RCD6132	CQ51042	175.2	176	1.97
RCD6132	CQ51043	176	177	0.8
RCD6132	CQ51044	177	178.2	1.27
RCD6132	CQ51045	178.2	178.9	1.53
RCD6132	CQ51046	178.9	180	0.2
RCD6132	CQ51047	180	181	0.1
RCD6132	CQ51048	181	182	0.24
RCD6132	CQ51049	182	183	0.21
RCD6132	CQ51050	183	184	0.06
RCD6132	CQ51051	184	185	0.19

RCD6132	CQ51052	185	186	0.46
RCD6132	CQ51053	186	187	0.6
RCD6132	CQ51054	187	188	0.42
RCD6132	CQ51055	188	189	0.62
RCD6132	CQ51056	189	189.55	0.94
RCD6132	CQ51057	189.55	190.55	0.38
RCD6132	CQ51058	190.55	191	0.03
RCD6132	CQ51059	191	192	0.01
RCD6132	CQ51061	192	193	0.25
RCD6132	CQ51062	193	194	<0.01
RCD6132	CQ51063	194	195	0.01
RCD6132	CQ51064	195	196	0.02
RCD6132	CQ51065	196	197	<0.01
RCD6132	CQ51066	197	197.9	<0.01
RCD6132	CQ51067	197.9	198.5	<0.01
RCD6132	CQ51068	198.5	199	<0.01
RCD6132	CQ51069	199	200	<0.01
RCD6132	CQ51070	200	201	<0.01
RCD6132	CQ51071	201	202	<0.01
RCD6132	CQ51072	202	203	<0.01
RCD6132	CQ51073	203	204	<0.01
RCD6132	CQ51074	204	205	<0.01
RCD6132	CQ51076	205	205.7	<0.01
RCD6132	CQ51077	205.7	206.55	0.03
RCD6132	CQ51078	206.55	207	0.01
RCD6132	CQ51079	207	208	<0.01
RCD6132	CQ51081	208	209	<0.01
RCD6132	CQ51082	209	210	<0.01
RCD6132	CQ51083	210	211	<0.01
RCD6132	CQ51084	211	212	<0.01
RCD6132	CQ51085	212	213	<0.01

RCD6132	CQ51086	213	214	<0.01
RCD6132	CQ51087	214	215.2	<0.01
RCD6132	CQ51088	215.2	216.3	<0.01
RCD6132	CQ51089	216.3	217	<0.01
RCD6132	CQ51090	217	218	<0.01
RCD6132	CQ51091	218	219	<0.01
RCD6132	CQ51092	219	219.4	<0.01
RCD6132	CQ51093	219.4	220.2	<0.01
RCD6132	CQ51094	220.2	221	0.02
RCD6132	CQ51095	221	222	0.01
RCD6132	CQ51096	222	223	<0.01
RCD6132	CQ51097	223	224	<0.01
RCD6132	CQ51098	224	225	<0.01
RCD6132	CQ51099	225	226.2	<0.01
RCD6133	CQ47009	0	1	0.04
RCD6133	CQ47010	1	2	0.02
RCD6133	CQ47011	2	3	0.01
RCD6133	CQ47012	3	4	0.06
RCD6133	CQ47013	4	5	0.02
RCD6133	CQ47014	5	6	<0.01
RCD6133	CQ47015	6	7	<0.01
RCD6133	CQ47016	7	8	<0.01
RCD6133	CQ47017	8	9	0.02
RCD6133	CQ47018	9	10	0.02
RCD6133	CQ47019	10	11	<0.01
RCD6133	CQ47021	11	12	<0.01
RCD6133	CQ47022	12	13	<0.01
RCD6133	CQ47023	13	14	<0.01
RCD6133	CQ47024	14	15	<0.01
RCD6133	CQ47025	15	16	<0.01
RCD6133	CQ47026	16	17	<0.01

RCD6133	CQ47027	17	18	<0.01
RCD6133	CQ47028	18	19	<0.01
RCD6133	CQ47029	19	20	<0.01
RCD6133	CQ47030	20	21	<0.01
RCD6133	CQ47031	21	22	<0.01
RCD6133	CQ47032	22	23	<0.01
RCD6133	CQ47033	23	24	<0.01
RCD6133	CQ47034	24	25	<0.01
RCD6133	CQ47035	25	26	<0.01
RCD6133	CQ47036	26	27	<0.01
RCD6133	CQ47037	27	28	<0.01
RCD6133	CQ47038	28	29	<0.01
RCD6133	CQ47039	29	30	0.06
RCD6133	CQ47041	30	31	<0.01
RCD6133	CQ47042	31	32	<0.01
RCD6133	CQ47043	32	33	<0.01
RCD6133	CQ47044	33	34	<0.01
RCD6133	CQ47045	34	35	<0.01
RCD6133	CQ47046	35	36	<0.01
RCD6133	CQ47047	36	37	<0.01
RCD6133	CQ47048	37	38	<0.01
RCD6133	CQ47049	38	39	<0.01
RCD6133	CQ47050	39	40	<0.01
RCD6133	CQ47051	40	41	<0.01
RCD6133	CQ47052	41	42	<0.01
RCD6133	CQ47053	42	43	<0.01
RCD6133	CQ47054	43	44	<0.01
RCD6133	CQ47055	44	45	<0.01
RCD6133	CQ47056	45	46	0.02
RCD6133	CQ47057	46	47	<0.01
RCD6133	CQ47058	47	48	0.02

RCD6133	CQ47059	48	49	<0.01
RCD6133	CQ47061	49	50	<0.01
RCD6133	CQ47062	50	51	<0.01
RCD6133	CQ47063	51	52	<0.01
RCD6133	CQ47064	52	53	<0.01
RCD6133	CQ47065	53	54	<0.01
RCD6133	CQ47066	54	55	<0.01
RCD6133	CQ47067	55	56	<0.01
RCD6133	CQ47068	56	57	<0.01
RCD6133	CQ47069	57	58	<0.01
RCD6133	CQ47070	58	59	<0.01
RCD6133	CQ47071	59	60	<0.01
RCD6133	CQ47072	60	61	<0.01
RCD6133	CQ47073	61	62	<0.01
RCD6133	CQ47074	62	63	<0.01
RCD6133	CQ47075	63	64	<0.01
RCD6133	CQ47076	64	65	<0.01
RCD6133	CQ47077	65	66	<0.01
RCD6133	CQ47078	66	67	<0.01
RCD6133	CQ47079	67	68	<0.01
RCD6133	CQ47081	68	69	0.03
RCD6133	CQ47082	69	70	<0.01
RCD6133	CQ47083	70	71	<0.01
RCD6133	CQ47084	71	72	<0.01
RCD6133	CQ47085	72	73	<0.01
RCD6133	CQ47086	73	74	0.1
RCD6133	CQ47087	74	75	<0.01
RCD6133	CQ47088	75	76	<0.01
RCD6133	CQ47089	76	77	<0.01
RCD6133	CQ47090	77	78	<0.01
RCD6133	CQ47091	78	79	<0.01

RCD6133	CQ47092	79	80	<0.01
RCD6133	CQ47093	80	81	<0.01
RCD6133	CQ47094	81	82	<0.01
RCD6133	CQ47095	82	83	0.03
RCD6133	CQ47096	83	84	<0.01
RCD6133	CQ47097	84	85	0.02
RCD6133	CQ47098	85	86	<0.01
RCD6133	CQ47099	86	87	<0.01
RCD6133	CQ47101	87	88	0.01
RCD6133	CQ47102	88	89	0.02
RCD6133	CQ47103	89	90	0.02
RCD6133	CQ47104	90	91	0.02
RCD6133	CQ47105	91	92	0.02
RCD6133	CQ47106	92	93	<0.01
RCD6133	CQ47107	93	94	<0.01
RCD6133	CQ47108	94	95	<0.01
RCD6133	CQ47109	95	96	<0.01
RCD6133	CQ47110	96	97	0.02
RCD6133	CQ47111	97	98	<0.01
RCD6133	CQ47112	98	99	0.02
RCD6133	CQ47113	99	100	0.03
RCD6133	CQ47114	100	101	<0.01
RCD6133	CQ47115	101	102	<0.01
RCD6133	CQ47116	102	103	0.02
RCD6133	CQ47117	103	104	<0.01
RCD6133	CQ47118	104	105	<0.01
RCD6133	CQ47119	105	106	<0.01
RCD6133	CQ47121	106	107	<0.01
RCD6133	CQ47122	107	108	0.02
RCD6133	CQ47123	108	109	<0.01
RCD6133	CQ47124	109	110	0.66

RCD6133	CQ47125	110	111	0.02
RCD6133	CQ47126	111	112	<0.01
RCD6133	CQ47127	112	113	<0.01
RCD6133	CQ47128	113	114	<0.01
RCD6133	CQ47129	114	115	<0.01
RCD6133	CQ47130	115	116	<0.01
RCD6133	CQ47131	116	117	0.02
RCD6133	CQ47132	117	118	<0.01
RCD6133	CQ47133	118	119	0.03
RCD6133	CQ47134	119	120	0.02
RCD6133	CQ47135	120	121	<0.01
RCD6133	CQ47136	121	122	0.04
RCD6133	CQ47137	122	123	0.05
RCD6133	CQ47138	123	124	<0.01
RCD6133	CQ47139	124	125	0.08
RCD6133	CQ47141	125	126	7.52
RCD6133	CQ47142	126	127	1.03
RCD6133	CQ47143	127	128	0.57
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RCD6133	CQ47145	129	130	0.06
RCD6133	CQ47146	130	131	0.4
RCD6133	CQ47147	131	132	0.11
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RCD6133	CQ47149	133	134	0.43
RCD6133	CQ47150	134	135	0.26
RCD6133	CQ47151	135	136	0.11
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RCD6133	CQ51102	140	140.85	0.18
RCD6133	CQ51103	140.85	141.5	0.82

RCD6133	CQ51105	141.5	142	0.13
RCD6133	CQ51106	142	143	<0.01
RCD6133	CQ51107	143	144	0.01
RCD6133	CQ51108	144	145	0.01
RCD6133	CQ51109	145	146	0.1
RCD6133	CQ51110	146	147	0.29
RCD6133	CQ51111	147	147.6	1.2
RCD6133	CQ51112	147.6	148.35	0.46
RCD6133	CQ51113	148.35	149	0.35
RCD6133	CQ51114	149	150.3	0.03
RCD6133	CQ51115	150.3	151.4	0.2
RCD6133	CQ51116	151.4	152	0.04
RCD6133	CQ51117	152	153	0.13
RCD6133	CQ51118	153	154	0.59
RCD6133	CQ51119	154	155	0.1
RCD6133	CQ51121	155	156	0.07
RCD6133	CQ51122	156	157	0.03
RCD6133	CQ51123	157	158	0.01
RCD6133	CQ51124	158	159	0.01
RCD6133	CQ51126	159	160	0.01
RCD6133	CQ51127	160	161	0.72
RCD6133	CQ51128	161	162	0.02
RCD6133	CQ51129	162	163	0.01
RCD6133	CQ51130	163	164	0.01
RCD6133	CQ51131	164	165	<0.01
RCD6133	CQ51132	165	166	<0.01
RCD6133	CQ51133	166	167	0.01
RCD6133	CQ51134	167	168	0.01
RCD6133	CQ51135	168	169	0.01
RCD6133	CQ51136	169	170	<0.01
RCD6133	CQ51137	170	171.2	0.01

RCD6133	CQ51138	171.2	172	0.1
RCD6133	CQ51139	172	173	0.08
RCD6133	CQ51141	173	174	0.01
RCD6133	CQ51142	174	175	0.01
RCD6133	CQ51143	175	176	0.02
RCD6133	CQ51144	176	177	0.02
RCD6133	CQ51145	177	178	0.03
RCD6133	CQ51146	178	179.25	0.06
RCD6133	CQ51147	179.25	180	2.51
RCD6133	CQ51148	180	181	0.67
RCD6133	CQ51149	181	182	3.12
RCD6133	CQ51150	182	182.5	2.65
RCD6133	CQ51151	182.5	183	0.08
RCD6133	CQ51152	183	184	0.03
RCD6133	CQ51153	184	184.7	0.07
RCD6133	CQ51154	184.7	186	0.02
RCD6133	CQ51155	186	186.8	0.03
RCD6134	CQ47154	0	1	0.04
RCD6134	CQ47155	1	2	0.05
RCD6134	CQ47156	2	3	0.04
RCD6134	CQ47157	3	4	0.02
RCD6134	CQ47158	4	5	0.03
RCD6134	CQ47159	5	6	0.02
RCD6134	CQ47161	6	7	0.01
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RCD6134	CQ47163	8	9	0.02
RCD6134	CQ47164	9	10	0.02
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RCD6134	CQ47191	35	36	0.02
RCD6134	CQ47192	36	37	0.02
RCD6134	CQ47193	37	38	0.02
RCD6134	CQ47194	38	39	0.03
RCD6134	CQ47195	39	40	0.02
RCD6134	CQ47196	40	41	0.02
RCD6134	CQ47197	41	42	0.02
RCD6134	CQ47198	42	43	0.03
RCD6134	CQ47199	43	44	0.02
RCD6134	CQ47201	44	45	0.02

RCD6134	CQ47202	45	46	0.02
RCD6134	CQ47203	46	47	0.02
RCD6134	CQ47204	47	48	0.02
RCD6134	CQ47205	48	49	0.02
RCD6134	CQ47206	49	50	0.02
RCD6134	CQ47207	50	51	0.17
RCD6134	CQ47208	51	52	0.02
RCD6134	CQ47209	52	53	0.02
RCD6134	CQ47210	53	54	0.03
RCD6134	CQ47211	54	55	0.02
RCD6134	CQ47212	55	56	0.02
RCD6134	CQ47213	56	57	0.03
RCD6134	CQ47214	57	58	0.03
RCD6134	CQ47215	58	59	0.02
RCD6134	CQ47216	59	60	0.02
RCD6134	CQ47217	60	61	0.02
RCD6134	CQ47218	61	62	0.02
RCD6134	CQ47219	62	63	0.03
RCD6134	CQ47221	63	64	0.03
RCD6134	CQ47222	64	65	0.04
RCD6134	CQ47223	65	66	0.03
RCD6134	CQ47224	66	67	0.02
RCD6134	CQ47225	67	68	0.02
RCD6134	CQ47226	68	69	0.02
RCD6134	CQ47227	69	70	0.02
RCD6134	CQ47228	70	71	0.02
RCD6134	CQ47229	71	72	0.02
RCD6134	CQ47230	72	73	0.02
RCD6134	CQ47231	73	74	0.02
RCD6134	CQ47232	74	75	0.02
RCD6134	CQ47233	75	76	0.02

RCD6134	CQ47234	76	77	0.02
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RCD6134	CQ47251	92	93	<0.01
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RCD6134	CQ47253	94	95	<0.01
RCD6134	CQ47254	95	96	<0.01
RCD6134	CQ47255	96	97	<0.01
RCD6134	CQ47256	97	98	0.03
RCD6134	CQ47257	98	99	0.13
RCD6134	CQ47258	99	100	0.05
RCD6134	CQ47259	100	101	<0.01
RCD6134	CQ47261	101	102	<0.01
RCD6134	CQ47262	102	103	0.03
RCD6134	CQ47263	103	104	0.02
RCD6134	CQ47264	104	105	<0.01
RCD6134	CQ47265	105	106	<0.01
RCD6134	CQ47266	106	107	<0.01

RCD6134	CQ47267	107	108	<0.01
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RCD6134	CQ51295	112.9	114	<0.01
RCD6134	CQ51296	114	115	<0.01
RCD6134	CQ51297	115	116	<0.01
RCD6134	CQ51298	116	117	<0.01
RCD6134	CQ51299	117	118	<0.01
RCD6134	CQ51301	118	119	<0.01
RCD6134	CQ51302	119	120	<0.01
RCD6134	CQ51303	120	121	<0.01
RCD6134	CQ51304	121	122	<0.01
RCD6134	CQ51305	122	123	<0.01
RCD6134	CQ51306	123	124	<0.01
RCD6134	CQ51307	124	125	0.04
RCD6134	CQ51308	125	126	<0.01
RCD6134	CQ51309	126	127	<0.01
RCD6134	CQ51310	127	128	0.03
RCD6134	CQ51311	128	129	<0.01
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RCD6134	CQ51317	134	135	<0.01
RCD6134	CQ51318	135	136	0.02
RCD6134	CQ51319	136	137	<0.01
RCD6134	CQ51321	137	138	0.19
RCD6134	CQ51322	138	139	0.01
RCD6134	CQ51323	139	140	0.01

RCD6134	CQ51324	140	141	0.02
RCD6134	CQ51326	141	142	0.02
RCD6134	CQ51327	142	143	0.07
RCD6134	CQ51328	143	144	0.11
RCD6134	CQ51329	144	145	0.02
RCD6134	CQ51330	145	146	0.01
RCD6134	CQ51331	146	147	0.04
RCD6134	CQ51332	147	147.7	0.04
RCD6134	CQ51333	147.7	148	0.69
RCD6134	CQ51334	148	149	0.38
RCD6134	CQ51335	149	149.6	0.02
RCD6134	CQ51336	149.6	150.3	0.09
RCD6134	CQ51337	150.9	151.2	0.33
RCD6134	CQ51338	151.2	152	0.19
RCD6134	CQ51339	152	153	0.93
RCD6134	CQ51341	153	154	0.07
RCD6134	CQ51342	154	155	0.07
RCD6134	CQ51343	155	156	0.68
RCD6134	CQ51344	156	157	0.93
RCD6134	CQ51345	157	158	1.06
RCD6134	CQ51346	158	159	0.51
RCD6134	CQ51347	159	160	1.02
RCD6134	CQ51348	160	160.7	1.02
RCD6134	CQ51349	160.7	161	0.22
RCD6134	CQ51350	161	162	0.41
RCD6134	CQ51351	162	163	0.11
RCD6134	CQ51352	163	164	0.89
RCD6134	CQ51353	164	165	0.64
RCD6134	CQ51354	165	166	0.58
RCD6134	CQ51355	166	167	0.06
RCD6134	CQ51356	167	167.6	0.11

RCD6134	CQ51357	167.6	168	1.22
RCD6134	CQ51359	168	169.2	16.2
RCD6134	CQ51361	169.2	170	1.71
RCD6134	CQ51362	170	171	0.6
RCD6134	CQ51363	171	172	0.34
RCD6134	CQ51364	172	173	0.75
RCD6134	CQ51365	173	173.65	0.6
RCD6134	CQ51366	173.65	174	0.16
RCD6134	CQ51367	174	175	0.14
RCD6134	CQ51368	175	176	0.08
RCD6134	CQ51369	176	177	0.02
RCD6134	CQ51370	177	178	0.09
RCD6134	CQ51371	178	178.5	0.17
RCD6134	CQ51372	178.5	179	0.96
RCD6134	CQ51373	179	180	0.75
RCD6134	CQ51374	180	181	0.83
RCD6134	CQ51376	181	182	0.08
RCD6134	CQ51377	182	183	0.01
RCD6134	CQ51378	183	184	0.03
RCD6134	CQ51379	184	185	0.03
RCD6134	CQ51381	185	186	0.32
RCD6134	CQ51382	186	187	0.32
RCD6134	CQ51383	187	188	0.22
RCD6134	CQ51384	188	189	0.13
RCD6134	CQ51385	189	190	0.88
RCD6134	CQ51386	190	191	0.38
RCD6134	CQ51387	191	192	0.52
RCD6134	CQ51388	192	192.9	0.47
RCD6134	CQ51389	192.9	194	0.39
RCD6134	CQ51390	194	195	0.07
RCD6134	CQ51391	195	196	0.03

RCD6134	CQ51392	196	197	0.08
RCD6134	CQ51393	197	198	0.47
RCD6134	CQ51394	198	199	0.21
RCD6134	CQ51395	199	200	0.25
RCD6134	CQ51396	200	201	0.32
RCD6134	CQ51397	201	202	0.38
RCD6134	CQ51398	202	203	0.84
RCD6134	CQ51399	203	204	0.23
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RCD6134	CQ51402	205	206	0.03
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RCD6134	CQ51404	207	208	0.03
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RCD6134	CQ51406	209	210	0.12
RCD6134	CQ51407	210	211	0.03
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RCD6134	CQ51409	212	213	0.16
RCD6134	CQ51410	213	213.7	0.21
RCD6134	CQ51411	213.7	214	1.06
RCD6134	CQ51412	214	215	0.98
RCD6134	CQ51413	215	216	1.98
RCD6134	CQ51414	216	217	2.71
RCD6134	CQ51415	217	218	0.55
RCD6134	CQ51416	218	219	1.72
RCD6134	CQ51417	219	220	2.01
RCD6134	CQ51418	220	221	0.63
RCD6134	CQ51419	221	222	0.21
RCD6134	CQ51421	222	223	0.09
RCD6134	CQ51422	223	224.25	0.86
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RCD6134	CQ51424	225	225.9	0.65

RCD6134	CQ51426	225.9	227	0.03
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RCD6134	CQ51428	228	229	0.02
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RCD6134	CQ51431	231	231.8	0.01
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RCD6134	CQ51437	236	237	<0.01
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RCD6135	CQ51913	211	212	0.38
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RCD6135	CQ51915	213	214	0.11
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RCD6135	CQ51922	219	220	0.08
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RCD6135	CQ51929	225	226	0.16
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RCD6135	CQ51931	227	228	0.23
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RCD6144	CQ48592	37	38	0.02
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RCD6144	CQ48624	67	68	0.07
RCD6144	CQ51952	68.2	69	0.02
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RCD6144	CQ51957	73	74	0.03
RCD6144	CQ51958	74	75	<0.01
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RCD6144	CQ51965	80	81	1.45
RCD6144	CQ51966	81	82	0.2
RCD6144	CQ51967	82	83	0.04
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RCD6144	CQ51969	84	85	0.01
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RCD6144	CQ51989	101	102	0.07
RCD6144	CQ51990	102	103	<0.01
RCD6144	CQ51991	103	104	<0.01
RCD6144	CQ51992	104	105	0.02
RCD6144	CQ51993	105	106	0.07
RCD6144	CQ51994	106	107	0.11

RCD6144	CQ51995	107	108	0.04
RCD6144	CQ51996	108	109	0.8
RCD6144	CQ51997	109	109.3	0.3
RCD6149	CQ49009	0	1	<0.01
RCD6149	CQ49010	1	2	<0.01
RCD6149	CQ49011	2	3	<0.01
RCD6149	CQ49012	3	4	<0.01
RCD6149	CQ49013	4	5	<0.01
RCD6149	CQ49014	5	6	<0.01
RCD6149	CQ49015	6	7	<0.01
RCD6149	CQ49016	7	8	<0.01
RCD6149	CQ49017	8	9	0.01
RCD6149	CQ49018	9	10	<0.01
RCD6149	CQ49019	10	11	0.01
RCD6149	CQ49021	11	12	0.01
RCD6149	CQ49022	12	13	0.01
RCD6149	CQ49023	13	14	0.01
RCD6149	CQ49024	14	15	<0.01
RCD6149	CQ49025	15	16	<0.01
RCD6149	CQ49026	16	17	0.01
RCD6149	CQ49027	17	18	0.01
RCD6149	CQ49028	18	19	<0.01
RCD6149	CQ49029	19	20	0.01
RCD6149	CQ49030	20	21	0.02
RCD6149	CQ49031	21	22	0.02
RCD6149	CQ49032	22	23	0.02
RCD6149	CQ49033	23	24	0.01
RCD6149	CQ49034	24	25	<0.01
RCD6149	CQ49035	25	26	<0.01
RCD6149	CQ49036	26	27	<0.01
RCD6149	CQ49037	27	28	<0.01

RCD6149	CQ49038	28	29	0.03
RCD6149	CQ49039	29	30	0.04
RCD6149	CQ49041	30	31	0.04
RCD6149	CQ49042	31	32	0.01
RCD6149	CQ49043	32	33	0.02
RCD6149	CQ49044	33	34	0.02
RCD6149	CQ49045	34	35	<0.01
RCD6149	CQ49046	35	36	0.01
RCD6149	CQ49047	36	37	LNR
RCD6149	CQ49048	37	38	0.02
RCD6149	CQ49049	38	39	0.01
RCD6149	CQ49050	39	40	0.02
RCD6149	CQ49051	40	41	0.01
RCD6149	CQ49052	41	42	0.01
RCD6149	CQ49053	42	43	0.03
RCD6149	CQ49054	43	44	0.05
RCD6149	CQ49055	44	45	0.02
RCD6149	CQ49056	45	46	0.25
RCD6149	CQ49057	46	47	0.03
RCD6149	CQ49058	47	48	0.04
RCD6149	CQ49059	48	49	0.02
RCD6149	CQ49061	49	50	0.04
RCD6149	CQ49062	50	51	0.06
RCD6149	CQ49063	51	52	0.02
RCD6149	CQ55178	52.7	54	<0.01
RCD6149	CQ55179	54	55.3	0.01
RCD6149	CQ55181	56.3	57	<0.01
RCD6149	CQ55182	57	58	0.01
RCD6149	CQ55183	58	59	<0.01
RCD6149	CQ55184	59	60	<0.01
RCD6149	CQ55185	60.5	61	0.11

RCD6149	CQ55186	61	61.5	<0.01
RCD6149	CQ55187	61.5	62	<0.01
RCD6149	CQ55188	62	63	<0.01
RCD6149	CQ55189	63	64	<0.01
RCD6149	CQ55190	64	65	<0.01
RCD6149	CQ55191	65	66	<0.01
RCD6149	CQ55192	66	67	<0.01
RCD6149	CQ55193	67	68.25	<0.01
RCD6149	CQ55194	68.25	69.25	0.19
RCD6149	CQ55195	69.25	70	0.01
RCD6149	CQ55196	70	70.9	<0.01
RCD6149	CQ55198	70.9	72	0.06
RCD6149	CQ55199	72	73	0.14
RCD6149	CQ55201	73	74	<0.01
RCD6149	CQ55202	74	75	<0.01
RCD6149	CQ55203	75	76	<0.01
RCD6149	CQ55204	76	77	0.02
RCD6149	CQ55205	77	78	<0.01
RCD6149	CQ55206	78	79	<0.01
RCD6149	CQ55207	79	80	0.05
RCD6149	CQ55208	80	81	<0.01
RCD6149	CQ55209	81	82	0.01
RCD6149	CQ55210	82	83	0.04
RCD6149	CQ55211	83	84	0.05
RCD6149	CQ55212	84	85	<0.01
RCD6149	CQ55213	85	86	0.02
RCD6149	CQ55214	86	87	0.02
RCD6149	CQ55215	87	88	0.04
RCD6149	CQ55216	88	89	0.02
RCD6149	CQ55217	89	90	0.02
RCD6149	CQ55218	90	91	0.01

RCD6149	CQ55219	91	91.7	0.27
RCD6149	CQ55221	91.7	92.5	1.65
RCD6149	CQ55222	92.5	93.75	0.11
RCD6149	CQ55223	93.75	94.55	0.79
RCD6149	CQ55224	94.55	95	0.27
RCD6149	CQ55226	95	96	0.45
RCD6149	CQ55227	96	97	0.05
RCD6149	CQ55228	97	98	0.03
RCD6149	CQ55229	98	99	0.04
RCD6149	CQ55230	99	100	0.22
RCD6149	CQ55231	100	101	0.03
RCD6149	CQ55232	101	102	0.1
RCD6149	CQ55233	102	103.25	0.25
RCD6149	CQ55234	103.25	104	0.04
RCD6149	CQ55235	104	105	0.05
RCD6149	CQ55236	105	106	<0.01
RCD6149	CQ55237	106	107	0.02
RCD6149	CQ55238	107	107.6	0.06
RCD6149	CQ55239	107.6	108	0.05
RCD6149	CQ55241	108	109	0.09
RCD6149	CQ55242	109	110	0.02
RCD6149	CQ55243	110	111	0.04
RCD6149	CQ55244	111	112	0.03
RCD6149	CQ55245	112	113	0.02
RCD6149	CQ55246	113	114	0.02
RCD6149	CQ55247	114	115	0.01
RCD6149	CQ55248	115	116	0.05
RCD6149	CQ55249	116	117	0.02
RCD6149	CQ55250	117	118	0.02
RCD6149	CQ55251	118	119	0.01
RCD6149	CQ55252	119	119.8	0.02

RCD6175	CQ53150	0	1	<0.01
RCD6175	CQ53151	1	2	<0.01
RCD6175	CQ53152	2	3	<0.01
RCD6175	CQ53153	3	4	<0.01
RCD6175	CQ53154	4	5	<0.01
RCD6175	CQ53155	5	6	<0.01
RCD6175	CQ53156	6	7	<0.01
RCD6175	CQ53157	7	8	<0.01
RCD6175	CQ53158	8	9	<0.01
RCD6175	CQ53159	9	10	<0.01
RCD6175	CQ53161	10	11	<0.01
RCD6175	CQ53162	11	12	0.01
RCD6175	CQ53163	12	13	0.01
RCD6175	CQ53164	13	14	<0.01
RCD6175	CQ53165	14	15	<0.01
RCD6175	CQ53166	15	16	<0.01
RCD6175	CQ53167	16	17	<0.01
RCD6175	CQ53168	17	18	<0.01
RCD6175	CQ53169	18	19	<0.01
RCD6175	CQ53170	19	20	0.01
RCD6175	CQ53171	20	21	<0.01
RCD6175	CQ53172	21	22	<0.01
RCD6175	CQ53173	22	23	0.01
RCD6175	CQ53174	23	24	0.01
RCD6175	CQ53175	24	25	<0.01
RCD6175	CQ53176	25	26	<0.01
RCD6175	CQ53177	26	27	<0.01
RCD6175	CQ53178	27	28	<0.01
RCD6175	CQ53179	28	29	<0.01
RCD6175	CQ53181	29	30	<0.01
RCD6175	CQ53182	30	31	<0.01

RCD6175	CQ53183	31	32	<0.01
RCD6175	CQ53184	32	33	<0.01
RCD6175	CQ53185	33	34	<0.01
RCD6175	CQ53186	34	35	<0.01
RCD6175	CQ53187	35	36	<0.01
RCD6175	CQ53188	36	37	<0.01
RCD6175	CQ53189	37	38	<0.01
RCD6175	CQ53190	38	39	<0.01
RCD6175	CQ53191	39	40	0.01
RCD6175	CQ53192	40	41	0.01
RCD6175	CQ53193	41	42	0.01
RCD6175	CQ53194	42	43	0.01
RCD6175	CQ53195	43	44	0.01
RCD6175	CQ53196	44	45	0.01
RCD6175	CQ53197	45	46	0.01
RCD6175	CQ53198	46	47	0.01
RCD6175	CQ53199	47	48	0.01
RCD6175	CQ53201	48	49	<0.01
RCD6175	CQ53202	49	50	0.01
RCD6175	CQ53203	50	51	0.01
RCD6175	CQ53204	51	52	<0.01
RCD6175	CQ53205	52	53	0.01
RCD6175	CQ53206	54	55	0.01
RCD6175	CQ53207	55	56	0.01
RCD6175	CQ53208	56	57	<0.01
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RCD6175	CQ53210	58	59	0.01
RCD6175	CQ53211	59	60	0.01
RCD6175	CQ53212	60	61	<0.01
RCD6175	CQ53213	61	62	<0.01
RCD6175	CQ53214	62	63	<0.01

RCD6175	CQ53215	63	64	0.02
RCD6175	CQ53216	64	65	<0.01
RCD6175	CQ53217	65	66	<0.01
RCD6175	CQ53218	66	67	<0.01
RCD6175	CQ53219	67	68	<0.01
RCD6175	CQ53221	68	69	<0.01
RCD6175	CQ53222	69	70	<0.01
RCD6175	CQ53223	70	71	0.05
RCD6175	CQ53224	71	72	0.01
RCD6175	CQ53225	72	72.5	0.01
RCD6175	CQ55718	74	75	0.05
RCD6175	CQ55719	75	76	0.08
RCD6175	CQ55721	76	77	0.03
RCD6175	CQ55722	77	78	0.02
RCD6175	CQ55723	78	78.4	0.09
RCD6175	CQ55724	78.4	79.3	0.11
RCD6175	CQ55726	79.3	80	0.2
RCD6175	CQ55727	80	80.6	0.19
RCD6175	CQ55728	80.6	81	2.8
RCD6175	CQ55729	81	82	0.9
RCD6175	CQ55730	82	83.25	1.61
RCD6175	CQ55732	83.25	84	0.27
RCD6175	CQ55733	84	85	0.05
RCD6175	CQ55734	85	86	0.02
RCD6175	CQ55735	86	87	0.02
RCD6175	CQ55736	87	88	0.03
RCD6175	CQ55737	88	89	0.02
RCD6175	CQ55738	89	90	0.03
RCD6175	CQ55739	90	91	0.01
RCD6175	CQ55741	91	92	0.02
RCD6175	CQ55742	92	93	0.02

RCD6175	CQ55743	93	94	0.02
RCD6175	CQ55744	94	95	0.02
RCD6175	CQ55745	95	96	0.01
RCD6175	CQ55746	96	97	<0.01
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RCD6175	CQ55748	98	99	<0.01
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RCD6175	CQ55750	100	101	0.01
RCD6175	CQ55751	101	102	0.01
RCD6175	CQ55752	102	102.9	0.02
RCD6186	CQ54142	0	1	0.03
RCD6186	CQ54143	1	2	0.02
RCD6186	CQ54144	2	3	0.02
RCD6186	CQ54145	3	4	<0.01
RCD6186	CQ54146	4	5	0.03
RCD6186	CQ54147	5	6	0.02
RCD6186	CQ54148	6	7	0.02
RCD6186	CQ54149	7	8	0.1
RCD6186	CQ54150	8	9	0.03
RCD6186	CQ54151	9	10	0.02
RCD6186	CQ54152	10	11	<0.01
RCD6186	CQ54153	11	12	<0.01
RCD6186	CQ54154	12	13	<0.01
RCD6186	CQ54155	13	14	<0.01
RCD6186	CQ54156	14	15	0.01
RCD6186	CQ54157	15	16	<0.01
RCD6186	CQ54158	16	17	<0.01
RCD6186	CQ54159	17	18	<0.01
RCD6186	CQ54161	18	19	0.02
RCD6186	CQ54162	19	20	0.03
RCD6186	CQ54163	20	21	0.02

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RCD6186	CQ54168	25	26	0.01
RCD6186	CQ54169	26	27	<0.01
RCD6186	CQ54170	27	28	0.1
RCD6186	CQ54171	28	29	0.07
RCD6186	CQ54172	29	30	0.02
RCD6186	CQ54173	30	31	<0.01
RCD6186	CQ54174	31	32	0.02
RCD6186	CQ54175	32	33	0.01
RCD6186	CQ54176	33	34	0.01
RCD6186	CQ54177	34	35	<0.01
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RCD6186	CQ54179	36	37	<0.01
RCD6186	CQ54181	37	38	<0.01
RCD6186	CQ54182	38	39	0.01
RCD6186	CQ54183	39	40	0.01
RCD6186	CQ54184	40	41	<0.01
RCD6186	CQ54185	41	42	0.02
RCD6186	CQ54186	42	43	0.04
RCD6186	CQ54187	43	44	<0.01
RCD6186	CQ54188	44	45	0.02
RCD6186	CQ54189	45	46	0.02
RCD6186	CQ54190	46	47	0.02
RCD6186	CQ54191	47	48	0.01
RCD6186	CQ54192	48	49	0.02
RCD6186	CQ54193	49	50	<0.01
RCD6186	CQ54194	50	51	0.02
RCD6186	CQ54195	51	52	0.02

RCD6186	CQ54196	52	53	0.01
RCD6186	CQ54197	53	54	<0.01
RCD6186	CQ54199	54	55	<0.01
RCD6186	CQ54201	55	56	0.02
RCD6186	CQ54202	56	57	<0.01
RCD6186	CQ54203	57	58	0.01
RCD6186	CQ54204	58	59	0.02
RCD6186	CQ54205	60	61	0.18
RCD6186	CQ54206	61	62	0.16
RCD6186	CQ54207	62	63	0.13
RCD6186	CQ54208	63	64	0.05
RCD6186	CQ54209	64	65	0.04
RCD6186	CQ54210	65	66	0.03
RCD6186	CQ55753	71.2	72	0.03
RCD6186	CQ55754	72	73	0.07
RCD6186	CQ55755	73	74	0.47
RCD6186	CQ55756	74	75	0.28
RCD6186	CQ55757	75	76	0.1
RCD6186	CQ55758	76	76.9	0.19
RCD6186	CQ55759	76.9	78	0.36
RCD6186	CQ55761	78	79	0.89
RCD6186	CQ55762	79	80	0.32
RCD6186	CQ55763	80	81	0.43
RCD6186	CQ55764	81	81.8	0.33
RCD6186	CQ55765	81.8	82.7	1.49
RCD6186	CQ55767	82.7	83.2	3.16
RCD6186	CQ55768	83.2	84	0.34
RCD6186	CQ55769	84	85	0.43
RCD6186	CQ55770	85	86	0.34
RCD6186	CQ55771	86	87	0.05
RCD6186	CQ55772	87	88	0.02

RCD6186	CQ55773	88	89	0.02
RCD6186	CQ55774	89.4	90	0.04
RCD6186	CQ55776	90	91	0.13
RCD6186	CQ55777	91	92	0.02
RCD6186	CQ55778	92	93	0.03
RCD6186	CQ55779	93	94	<0.01
RCD6186	CQ55781	94	95	0.01
RCD6186	CQ55782	95	96	0.01
RCD6186	CQ55783	96	97	<0.01
RCD6186	CQ55784	97	98	0.01
RCD6186	CQ55785	98	99	0.01
RCD6186	CQ55786	99	100	0.01
RCD6186	CQ55787	100	101	0.01
RCD6186	CQ55788	101	102	0.01
RCD6186	CQ55789	102	103	0.01
RCD6186	CQ55790	103	104.2	0.02
RCD6187	CQ54211	0	1	<0.01
RCD6187	CQ54212	1	2	<0.01
RCD6187	CQ54213	2	3	<0.01
RCD6187	CQ54214	3	4	<0.01
RCD6187	CQ54215	4	5	<0.01
RCD6187	CQ54216	5	6	<0.01
RCD6187	CQ54217	6	7	<0.01
RCD6187	CQ54218	7	8	<0.01
RCD6187	CQ54219	8	9	<0.01
RCD6187	CQ54221	9	10	<0.01
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RCD6187	CQ54237	25	26	<0.01
RCD6187	CQ54238	26	27	<0.01
RCD6187	CQ54239	27	28	<0.01
RCD6187	CQ54241	28	29	<0.01
RCD6187	CQ54242	29	30	<0.01
RCD6187	CQ54243	30	31	<0.01
RCD6187	CQ54244	31	32	<0.01
RCD6187	CQ54245	32	33	<0.01
RCD6187	CQ54246	33	34	<0.01
RCD6187	CQ54247	34	35	<0.01
RCD6187	CQ54248	35	36	<0.01
RCD6187	CQ54249	36	37	<0.01
RCD6187	CQ54250	37	38	<0.01
RCD6187	CQ54251	38	39	<0.01
RCD6187	CQ54252	39	40	<0.01
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RCD6187	CQ55792	52	53	<0.01
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RCD6187	CQ55794	54	55	0.01
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RCD6187	CQ55799	59	60	<0.01
RCD6187	CQ55801	60	61	<0.01
RCD6187	CQ55802	61	62	<0.01
RCD6187	CQ55803	62	63	<0.01
RCD6187	CQ55804	63	64	0.01
RCD6187	CQ55805	64	65	<0.01
RCD6187	CQ55806	65	66	<0.01
RCD6187	CQ55807	66	67	<0.01
RCD6187	CQ55808	67	68	0.02
RCD6187	CQ55809	68	69	<0.01
RCD6187	CQ55810	69	70	0.02
RCD6187	CQ55811	70	71	<0.01
RCD6187	CQ55812	71	72	<0.01
RCD6187	CQ55813	72	73	0.01
RCD6187	CQ55814	73	74	0.01
RCD6187	CQ55815	74	75	0.04
RCD6187	CQ55816	75	76	0.17
RCD6187	CQ55817	76	76.7	0.17
RCD6187	CQ55818	76.7	78	0.02

RCD6187	CQ55821	78	79	0.01
RCD6187	CQ55822	79	79.5	0.01
RCD6187	CQ55823	79.5	80	<0.01
RCD6187	CQ55824	80	81.1	0.01
RCD6187	CQ55826	81.1	82	<0.01
RCD6187	CQ55827	82	83	0.01
RCD6187	CQ55828	83	84	<0.01
RCD6187	CQ55829	84	85	<0.01
RCD6187	CQ55830	85	86	<0.01
RCD6187	CQ55831	86	87	0.04
RCD6187	CQ55832	87	88	0.04
RCD6187	CQ55833	88	89	0.02
RCD6187	CQ55834	89	90	<0.01
RCD6187	CQ55835	90	91	0.03
RCD6187	CQ55836	91	92	0.04
RCD6187	CQ55837	92	93	0.03
RCD6187	CQ55838	93	94	<0.01
RCD6187	CQ55839	94	94.7	0.03
RCD6187	CQ55841	94.8	95.8	0.04
RCD6187	CQ55842	96.8	98	0.01
RCD6187	CQ55843	98	99	0.01
RCD6187	CQ55844	99	100	0.01
RCD6187	CQ55845	100	101	0.02
RCD6187	CQ55846	101	102	0.01
RCD6187	CQ55847	102	103	0.01
RCD6187	CQ55848	103	104	0.01
RCD6187	CQ55849	104	105	0.01
RCD6187	CQ55850	105	106	<0.01
RCD6187	CQ55851	106	107	0.02
RCD6187	CQ55852	107	108	0.01
RCD6187	CQ55853	108	109	<0.01

RCD6187	CQ55854	109	110	0.01
RCD6187	CQ55855	110	110.3	0.02
RCD6188	CQ54264	0	1	<0.01
RCD6188	CQ54265	1	2	<0.01
RCD6188	CQ54266	2	3	<0.01
RCD6188	CQ54267	3	4	<0.01
RCD6188	CQ54268	4	5	<0.01
RCD6188	CQ54269	5	6	<0.01
RCD6188	CQ54270	6	7	<0.01
RCD6188	CQ54271	7	8	<0.01
RCD6188	CQ54272	8	9	0.02
RCD6188	CQ54273	9	10	<0.01
RCD6188	CQ54274	10	11	<0.01
RCD6188	CQ54275	11	12	<0.01
RCD6188	CQ54276	12	13	<0.01
RCD6188	CQ54277	13	14	<0.01
RCD6188	CQ54278	14	15	<0.01
RCD6188	CQ54279	15	16	<0.01
RCD6188	CQ54281	16	17	<0.01
RCD6188	CQ54282	17	18	<0.01
RCD6188	CQ54283	18	19	<0.01
RCD6188	CQ54284	19	20	<0.01
RCD6188	CQ54285	20	21	<0.01
RCD6188	CQ54286	21	22	<0.01
RCD6188	CQ54287	22	23	0.05
RCD6188	CQ54288	23	24	<0.01
RCD6188	CQ54289	24	25	<0.01
RCD6188	CQ54290	25	26	<0.01
RCD6188	CQ54291	26	27	<0.01
RCD6188	CQ54292	27	28	<0.01
RCD6188	CQ54293	28	29	<0.01

RCD6188	CQ54294	29	30	<0.01
RCD6188	CQ54295	30	31	0.03
RCD6188	CQ54296	31	32	0.22
RCD6188	CQ54297	32	33	<0.01
RCD6188	CQ54298	33	34	<0.01
RCD6188	CQ54299	34	35	<0.01
RCD6188	CQ54301	35	36	<0.01
RCD6188	CQ54302	36	37	0.05
RCD6188	CQ54303	37	38	<0.01
RCD6188	CQ54304	38	39	0.02
RCD6188	CQ54305	39	40	0.02
RCD6188	CQ54306	40	41	<0.01
RCD6188	CQ54307	41	42	<0.01
RCD6188	CQ54308	42	43	0.03
RCD6188	CQ54309	43	44	<0.01
RCD6188	CQ54310	44	45	<0.01
RCD6188	CQ54311	45	46	<0.01
RCD6188	CQ54312	46	47	<0.01
RCD6188	CQ54313	47	48	0.02
RCD6188	CQ54314	48	49	0.05
RCD6188	CQ54315	49	50	0.03
RCD6188	CQ54316	50	51	0.02
RCD6188	CQ54317	51	52	0.03
RCD6188	CQ54318	52	53	0.02
RCD6188	CQ54319	53	54	0.1
RCD6188	CQ54321	54	55	0.02
RCD6188	CQ54322	55	56	0.02
RCD6188	CQ54323	56	57	<0.01
RCD6188	CQ54324	57	58	0.02
RCD6188	CQ54325	58	59	0.05
RCD6188	CQ54326	59	60	0.02

RCD6188	CQ54327	60	61	<0.01
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RCD6188	CQ54329	62	63	<0.01
RCD6188	CQ54330	63	64	<0.01
RCD6188	CQ54331	64	65	<0.01
RCD6188	CQ54332	65	66	<0.01
RCD6188	CQ54333	66	67	<0.01
RCD6188	CQ54334	67	68	0.02
RCD6188	CQ54335	68	69	0.02
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RCD6188	CQ54337	70	71	0.03
RCD6188	CQ54338	71	72	0.02
RCD6188	CQ54339	72	73	0.05
RCD6188	CQ54341	73	74	0.16
RCD6188	CQ54342	74	75	0.1
RCD6188	CQ54343	75	76	0.17
RCD6188	CQ54344	76	77	0.79
RCD6188	CQ54345	77	78	0.32
RCD6188	CQ54346	78	79	0.2
RCD6188	CQ54347	79	80	0.44
RCD6188	CQ54348	80	81	0.42
RCD6188	CQ55856	81.9	83	0.98
RCD6188	CQ55857	83	84	0.49
RCD6188	CQ55858	84	85	0.17
RCD6188	CQ55859	85	86	0.09
RCD6188	CQ55862	86	87	0.01
RCD6188	CQ55863	87	88	0.1
RCD6188	CQ55864	88	89	<0.01
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RCD6188	CQ55866	90	91	0.02
RCD6188	CQ55867	91	92	0.04

RCD6188	CQ55868	92	93	0.21
RCD6188	CQ55869	93	94	0.03
RCD6188	CQ55870	94	95	<0.01
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RCD6188	CQ55872	96	97	0.49
RCD6188	CQ55873	97	98	0.03
RCD6188	CQ55874	98	99	0.05
RCD6188	CQ55876	99	100	<0.01
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RCD6188	CQ55878	101	102	0.01
RCD6188	CQ55879	102	103	<0.01
RCD6188	CQ55881	103	104	<0.01
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RCD6188	CQ55883	105	106	0.02
RCD6188	CQ55884	106	107	0.02
RCD6188	CQ55885	107	108	0.01
RCD6188	CQ55886	108	109	<0.01
RCD6188	CQ55887	109	110	0.01
RCD6188	CQ55888	110	110.3	<0.01
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RCD6189	CQ54370	115	116	<0.01
RCD6189	CQ54371	116	117	<0.01
RCD6189	CQ54372	117	118	<0.01
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RCD6189	CQ65028	120.5	122	0.01
RCD6189	CQ65029	122	123	0.04
RCD6189	CQ65030	123	124	0.02
RCD6189	CQ65031	124	125	0.02
RCD6189	CQ65032	125	126	0.02
RCD6189	CQ65033	126	127	0.02
RCD6189	CQ65034	127	128	0.03
RCD6189	CQ65035	128	129	<0.01
RCD6189	CQ65036	129	130	0.05
RCD6189	CQ65037	130	131	0.02
RCD6189	CQ65038	131	132	<0.01
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RCD6189	CQ65041	133	133.8	0.02
RCD6189	CQ65042	133.8	135	0.19
RCD6189	CQ65043	135	135.8	0.52
RCD6189	CQ65044	135.8	136.65	0.32
RCD6189	CQ65045	136.65	137	0.04
RCD6189	CQ65046	137	138	0.02

RCD6189	CQ65047	138	139	0.03
RCD6189	CQ65048	139	140	0.05
RCD6189	CQ65049	140	141	0.01
RCD6189	CQ65050	141	142	0.23
RCD6189	CQ65051	142	143	0.16
RCD6189	CQ65052	143	143.55	0.35
RCD6189	CQ65053	143.55	144	1.02
RCD6189	CQ65054	144	144.85	0.37
RCD6189	CQ65055	144.85	146	0.02
RCD6189	CQ65057	146	147	0.01
RCD6189	CQ65058	147	148	<0.01
RCD6189	CQ65059	148	149	0.02
RCD6189	CQ65061	149	150	0.03
RCD6189	CQ65062	150	151	<0.01
RCD6189	CQ65063	151	152	0.02
RCD6189	CQ65064	152	152.9	0.01
RCD6189	CQ65065	152.9	153.95	0.07
RCD6189	CQ65066	153.95	155	0.02
RCD6189	CQ65067	155	156	<0.01
RCD6189	CQ65069	156	157.15	0.02
RCD6189	CQ65070	157.15	158	0.02
RCD6189	CQ65071	158	159.25	0.03
RCD6189	CQ65072	159.25	160	0.02
RCD6189	CQ65073	160	161	<0.01
RCD6189	CQ65074	161	162	0.03
RCD6189	CQ65075	162	163	0.4
RCD6189	CQ65076	163	164	0.07
RCD6189	CQ65077	164	165	0.81
RCD6189	CQ65078	165	166.3	0.06
RCD6189	CQ65079	166.3	167	0.23
RCD6189	CQ65081	167	168	0.31

RCD6189	CQ65082	168	169	0.03
RCD6189	CQ65083	169	170	0.18
RCD6189	CQ65084	170	171	0.06
RCD6189	CQ65085	171	172	0.03
RCD6189	CQ65086	172	173	0.01
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RCD6189	CQ65089	175	176	0.02
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RCD6189	CQ65091	177	178	0.02
RCD6189	CQ65092	178	178.6	<0.01
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RCD6189	CQ65094	179.55	180	0.04
RCD6189	CQ65095	180	181	0.02
RCD6189	CQ65096	181	182	0.77
RCD6189	CQ65097	182	183	0.15
RCD6189	CQ65098	183	184.3	0.14
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RCD6189	CQ65101	185	186	0.05
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RCD6189	CQ65104	188	189	0.02
RCD6189	CQ65105	189	190	0.04
RCD6189	CQ65107	190	191	0.09
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RCD6189	CQ65109	192	193	0.59
RCD6189	CQ65110	193	194	0.06
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RCD6189	CQ65113	197	198	0.03
RCD6189	CQ65114	198	199.2	<0.01

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RCD6189	CQ65116	200	202	0.01
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RCD6189	CQ65119	204	204.7	0.19
RCD6189	CQ65121	204.7	206	0.01
RCD6189	CQ65122	206	207	<0.01
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RCD6190	CQ54393	95	96	<0.01
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RCD6190	CQ65151	102.3	103	0.02
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RCD6190	CQ65155	106	107	0.02
RCD6190	CQ65156	107	108	0.02
RCD6190	CQ65157	108	109	0.02
RCD6190	CQ65158	109	110	0.02
RCD6190	CQ65159	110	111	0.02
RCD6190	CQ65161	111	112	0.02
RCD6190	CQ65162	112	113	0.02
RCD6190	CQ65163	113	114	0.02
RCD6190	CQ65164	114	115	0.02
RCD6190	CQ65165	115	116	0.02
RCD6190	CQ65166	116	117	0.02
RCD6190	CQ65167	117	118	0.03
RCD6190	CQ65168	118	119	0.02
RCD6190	CQ65169	119	120	0.02
RCD6190	CQ65170	120	121	0.02
RCD6190	CQ65171	121	122	0.03
RCD6190	CQ65172	122	123	0.02
RCD6190	CQ65173	123	124	0.02
RCD6190	CQ65174	124	125	0.08
RCD6190	CQ65175	125	126	0.02
RCD6190	CQ65176	126	127	0.02
RCD6190	CQ65177	127	128	0.02

RCD6190	CQ65178	128	129	0.02
RCD6190	CQ65179	129	129.5	0.04
RCD6190	CQ65181	129.5	129.8	0.02
RCD6190	CQ65182	129.8	130.15	0.02
RCD6190	CQ65183	130.15	131	0.02
RCD6190	CQ65184	131	132	0.03
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RCD6190	CQ65187	133	134	0.02
RCD6190	CQ65188	134	134.7	0.05
RCD6190	CQ65189	134.7	135.7	0.44
RCD6190	CQ65190	135.7	136.3	0.47
RCD6190	CQ65192	136.3	137	0.06
RCD6190	CQ65193	137	138	0.04
RCD6190	CQ65194	138	138.4	0.05
RCD6190	CQ65195	138.4	139	0.09
RCD6190	CQ65196	139	140	0.01
RCD6190	CQ65197	140	140.4	0.07
RCD6190	CQ65198	140.4	141	0.5
RCD6190	CQ65199	141	142	0.77
RCD6190	CQ65201	142	143	0.19
RCD6190	CQ65202	143	143.85	0.81
RCD6190	CQ65203	143.85	145.2	0.16
RCD6190	CQ65204	145.2	146	0.06
RCD6190	CQ65205	146	147	0.15
RCD6190	CQ65206	147	148	0.16
RCD6190	CQ65207	148	149	1.63
RCD6190	CQ65208	149	150	0.24
RCD6190	CQ65209	150	151	0.32
RCD6190	CQ65210	151	152.1	0.56
RCD6190	CQ65211	152.1	153	0.5
RCD6190	CQ65212	153	153.7	0.93

RCD6190	CQ65213	153.7	154.4	0.05
RCD6190	CQ65214	154.4	155	0.06
RCD6190	CQ65215	155	156.3	<0.01
RCD6190	CQ65216	156.3	156.9	0.16
RCD6190	CQ65217	156.9	158	0.61
RCD6190	CQ65218	158	159	0.07
RCD6190	CQ65219	159	160	<0.01
RCD6190	CQ65221	160	161	0.03
RCD6190	CQ65222	161	162	0.31
RCD6190	CQ65223	162	162.5	0.49
RCD6190	CQ65224	162.5	163.45	0.23
RCD6190	CQ65225	163.45	164	0.53
RCD6190	CQ65226	164	165.1	5.38
RCD6190	CQ65227	168	169	4.57
RCD6190	CQ65228	169	170	6.9
RCD6190	CQ65229	170	171	2.6
RCD6190	CQ65230	171	171.6	3.3
RCD6190	CQ65231	171.6	172	9.16
RCD6190	CQ65232	172	173	4.61
RCD6190	CQ65233	173	174	2.04
RCD6190	CQ65234	174	175	1.79
RCD6190	CQ65235	175	176.3	1.83
RCD6190	CQ65236	176.3	177	9.3
RCD6190	CQ65237	177	177.75	1.89
RCD6190	CQ65238	177.75	179	2.03
RCD6190	CQ65239	179	180	1.99
RCD6190	CQ65241	180	181	2.27
RCD6190	CQ65242	181	182	1.49
RCD6190	CQ65243	182	182.45	0.36
RCD6190	CQ65244	182.45	183	0.11
RCD6190	CQ65245	183	184	0.12

RCD6190	CQ65246	184	184.9	0.31
RCD6190	CQ65247	184.9	185.45	1.08
RCD6190	CQ65248	185.45	186	2.74
RCD6190	CQ65249	186	187	0.79
RCD6190	CQ65250	187	188	2.17
RCD6190	CQ65251	188.1	188.5	0.81
RCD6190	CQ65252	188.5	189	1.02
RCD6190	CQ65253	189	190	1.64
RCD6190	CQ65254	190	190.7	0.31
RCD6190	CQ65255	190.7	191	0.03
RCD6190	CQ65256	191	192	0.42
RCD6190	CQ65257	192	193	0.15
RCD6190	CQ65258	193	194	0.07
RCD6190	CQ65259	194	194.3	0.11
RCD6190	CQ65261	194.3	195	0.14
RCD6190	CQ65262	195	196	0.33
RCD6190	CQ65263	196	197	0.11
RCD6190	CQ65264	197	198	0.01
RCD6190	CQ65265	198	199	0.01
RCD6190	CQ65266	199	200	0.02
RCD6190	CQ65267	200	201	0.72
RCD6190	CQ65268	201	201.35	0.05
RCD6190	CQ65269	201.35	202	0.11
RCD6190	CQ65270	202	203	0.02
RCD6190	CQ65271	203	204	0.02
RCD6190	CQ65272	204	204.95	0.01
RCD6190	CQ65273	204.95	205.4	1.39
RCD6190	CQ65274	206.3	207	0.05
RCD6190	CQ65276	207	208	0.03
RCD6190	CQ65277	208	208.6	0.07
RCD6190	CQ65278	209.3	210	0.13

RCD6190	CQ65279	210	211	0.15
RCD6190	CQ65281	211	211.6	0.08
RCD6190	CQ65282	211.6	212.7	0.42
RCD6190	CQ65283	212.7	213	2.52
RCD6190	CQ65284	213	214	0.1
RCD6190	CQ65285	214	215	0.03
RCD6190	CQ65286	215	215.8	0.06
RCD6190	CQ65287	216.4	217	0.07
RCD6190	CQ65288	217	218	0.02
RCD6190	CQ65289	218	219	0.04
RCD6190	CQ65290	219	219.45	0.03
RCD6190	CQ65291	219.45	220.3	0.05
RCD6190	CQ65292	220.3	221	0.07
RCD6190	CQ65293	221	221.45	0.03
RCD6190	CQ65294	221.45	222.25	0.02
RCD6190	CQ65295	222.25	223.25	0.02
RCD6190	CQ65296	223.25	224	0.02
RCD6190	CQ65297	224	224.7	<0.01
RCD6190	CQ65298	224.7	225	0.03
RCD6190	CQ65299	225	226	0.01
RCD6190	CQ65301	226	226.95	0.02
RCD6190	CQ65302	226.95	228	0.01
RCD6190	CQ65303	228	229	0.04
RCD6190	CQ65304	229	230	0.02
RCD6190	CQ65305	230	231	0.01
RCD6190	CQ65306	231	232	0.03
RCD6190	CQ65307	232	232.4	0.05
RCD6190	CQ65308	232.4	233.4	0.08
RCD6190	CQ65309	233.4	234	0.03
RCD6190	CQ65310	234	235	0.03
RCD6190	CQ65311	235	236	0.04

RCD6190	CQ65312	236	237	0.03
RCD6190	CQ65313	237	238	0.03
RCD6190	CQ65314	238	239.3	0.01
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RCD6191	CQ54402	91	92	<0.01
RCD6191	CQ54403	92	93	0.02
RCD6191	CQ54404	93	94	<0.01
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RCD6191	CQ54406	95	96	<0.01
RCD6191	CQ54407	96	97	0.02
RCD6191	CQ54408	97	98	<0.01
RCD6191	CQ54409	98	99	<0.01
RCD6191	CQ54410	99	100	<0.01
RCD6191	CQ54411	100	101	<0.01
RCD6191	CQ54412	101	102	<0.01
RCD6191	CQ54413	102	103	0.02
RCD6191	CQ54414	103	104	<0.01
RCD6191	CQ54415	104	105	<0.01
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RCD6191	CQ54418	107	108	0.53
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RCD6191	CQ54421	109	110	0.28
RCD6191	CQ54422	110	111	0.67
RCD6191	CQ54423	111	112	2.13
RCD6191	CQ54424	112	113	0.61
RCD6191	CQ54425	113	113.3	0.34
RCD6191	CQ56829	113.3	114	0.91
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RCD6191	CQ56831	115	116	0.02
RCD6191	CQ56832	116	117	<0.01

RCD6191	CQ56833	117	118	0.01
RCD6191	CQ56834	118	119	0.01
RCD6191	CQ56835	119	120	0.01
RCD6191	CQ56836	120	121	0.02
RCD6191	CQ56837	121	122	0.01
RCD6191	CQ56838	122	123	0.03
RCD6191	CQ56839	123	124	0.01
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RCD6191	CQ56842	125.25	126	0.14
RCD6191	CQ56843	126	127	0.26
RCD6191	CQ56844	127	128	0.18
RCD6191	CQ56845	128	129	0.22
RCD6191	CQ56846	129	130	0.37
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RCD6191	CQ56848	131	132	0.38
RCD6191	CQ56849	132	132.9	0.34
RCD6191	CQ56850	132.9	134	0.03
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RCD6191	CQ56852	135	136	<0.01
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RCD6191	CQ56856	139	140	0.18
RCD6191	CQ56857	140	141	0.51
RCD6191	CQ56858	141	142.1	0.18
RCD6191	CQ56859	142.1	142.9	1.46
RCD6191	CQ56861	142.9	144	0.16
RCD6191	CQ56862	144	145	0.2
RCD6191	CQ56863	145	145.55	0.43
RCD6191	CQ56864	145.55	146.2	2.79
RCD6191	CQ56866	146.2	147	3.97

RCD6191	CQ56867	147	148	4.68
RCD6191	CQ56868	148	148.5	6.55
RCD6191	CQ56869	149	149.5	5.41
RCD6191	CQ56870	149.7	150.1	7.72
RCD6191	CQ56871	150.1	151.35	8.42
RCD6191	CQ56872	151.35	152	33.6
RCD6191	CQ56873	152	153.1	12.1
RCD6191	CQ56874	153.2	154.1	4.65
RCD6191	CQ56876	154.1	155	1.11
RCD6191	CQ56877	155	156	1.11
RCD6191	CQ56878	156	156.9	0.41
RCD6191	CQ56879	156.9	158	5.4
RCD6191	CQ56881	158	159	8.14
RCD6191	CQ56882	159	160	2.41
RCD6191	CQ56883	160	161	1.19
RCD6191	CQ56884	161	162	0.1
RCD6191	CQ56885	162	163	0.07
RCD6191	CQ56886	163	164	0.71
RCD6191	CQ56887	164	165	0.21
RCD6191	CQ56888	165	166	0.5
RCD6191	CQ56889	166	167	0.18
RCD6191	CQ56890	167	167.35	0.09
RCD6191	CQ56891	167.35	168	0.02
RCD6191	CQ56892	168	169	0.02
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RCD6191	CQ56898	174	175	0.02
RCD6191	CQ56899	175	176	0.01

RCD6191	CQ56901	176	177	0.01
RCD6191	CQ56902	177	177.6	0.01
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RCD6191	CQ56904	178	179	0.09
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RCD6191	CQ56906	180	181	0.28
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RCD6191	CQ56908	182	183	0.13
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RCD6191	CQ56912	186	186.9	0.04
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RCD6191	CQ56918	191	192	<0.01
RCD6191	CQ56919	192	193	<0.01
RCD6191	CQ56921	193	194	<0.01
RCD6191	CQ56922	194	194.9	0.14
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RCD6191	CQ56927	197	198	<0.01
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RCD6191	CQ56931	201	202	0.01
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RCD6191	CQ56934	204	204.9	0.07
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RCD6191	CQ56937	207	208	0.02
RCD6191	CQ56938	208.3	209	<0.01
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RCD6191	CQ56941	210	211	0.02
RCD6191	CQ56942	211	212	0.02
RCD6191	CQ56943	212	213	<0.01
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RCD6192	CQ54427	100	101	<0.01
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RCD6192	CQ54429	102	103	0.02
RCD6192	CQ54430	103	104	<0.01
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RCD6192	CQ56702	121.8	123	0.03
RCD6192	CQ56703	123	124	0.85
RCD6192	CQ56704	124	125.35	0.05
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RCD6192	CQ56731	149	150	0.12
RCD6192	CQ56732	150	151	<0.01
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RCD6192	CQ56737	155	156	<0.01
RCD6192	CQ56738	156	157	<0.01
RCD6192	CQ56739	157	158	<0.01
RCD6192	CQ56741	158	158.95	0.02
RCD6192	CQ56742	158.95	160	1.02
RCD6192	CQ56743	160	160.5	0.2
RCD6192	CQ56744	160.7	161	0.07
RCD6192	CQ56745	161	162	0.08
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RCD6192	CQ56749	164	165	0.38
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RCD6192	CQ56757	171	172	0.39
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RCD6192	CQ56759	173	173.75	0.36
RCD6192	CQ56761	173.75	175	0.14
RCD6192	CQ56762	175	175.6	0.75
RCD6192	CQ56763	175.6	176.1	0.49
RCD6192	CQ56764	176.3	177	0.57
RCD6192	CQ56765	177	178	0.31
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RCD6192	CQ56767	179	180	0.3
RCD6192	CQ56768	180	181	0.3
RCD6192	CQ56769	181.1	182	0.22
RCD6192	CQ56770	182	183	0.31
RCD6192	CQ56771	183	183.7	0.63
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RCD6192	CQ56773	185	185.45	<0.01
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RCD6192	CQ56776	186	186.6	0.59
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RCD6192	CQ56778	187.25	188	0.11
RCD6192	CQ56779	188	189	0.04
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RCD6192	CQ56805	210	211	0.18
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RCD6192	CQ56818	223	224	<0.01
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RCD6193	CQ56465	113	114	<0.01
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RCD6193	CQ56467	115	116	0.06
RCD6193	CQ56468	116	117	0.07
RCD6193	CQ56469	117	118	0.01
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RCD6193	CQ56471	118.8	120	0.24
RCD6193	CQ56472	120	120.35	0.06
RCD6193	CQ56473	120.35	121.1	0.97
RCD6193	CQ56474	121.1	122	1.17
RCD6193	CQ56476	122	122.6	0.48
RCD6193	CQ56478	122.6	123.35	0.26
RCD6193	CQ56479	123.35	124	0.27
RCD6193	CQ56481	124	124.8	0.77
RCD6193	CQ56482	124.8	125.85	0.63
RCD6193	CQ56483	125.85	126.5	0.29
RCD6193	CQ56484	126.5	127	2.34
RCD6193	CQ56485	127	127.95	4.18
RCD6193	CQ56486	127.95	129	0.34

RCD6193	CQ56487	129	130	0.38
RCD6193	CQ56488	130	131	0.62
RCD6193	CQ56489	131	132	0.48
RCD6193	CQ56490	132	133	3.5
RCD6193	CQ56491	133	134	1.3
RCD6193	CQ56492	134	135	0.39
RCD6193	CQ56493	135	136	0.38
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RCD6193	CQ56502	142.55	143.25	6.93
RCD6193	CQ56503	143.25	143.8	0.23
RCD6193	CQ56504	143.8	144.15	0.83
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RCD6193	CQ56506	145	146	0.21
RCD6193	CQ56507	146	147.2	0.15
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RCD6193	CQ56509	148	149	0.03
RCD6193	CQ56510	149	150	0.03
RCD6193	CQ56511	150	151	0.01
RCD6193	CQ56512	151	152	0.04
RCD6193	CQ56513	152	153	0.11
RCD6193	CQ56514	153	154	0.07
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RCD6193	CQ56531	168	169	<0.01
RCD6193	CQ56532	169	170	0.01
RCD6193	CQ56533	170	170.9	0.03
RCD6193	CQ56534	171.1	172	<0.01
RCD6193	CQ56535	172	172.9	<0.01
RCD6193	CQ56536	172.9	174	<0.01
RCD6193	CQ56537	174	174.95	0.06
RCD6193	CQ56538	174.95	176	0.23
RCD6193	CQ56539	176	177	0.26
RCD6193	CQ56541	177	178	0.42
RCD6193	CQ56542	178	179	0.81
RCD6193	CQ56543	179	180	0.34
RCD6193	CQ56544	180	181.35	1.16
RCD6193	CQ56545	181.35	182	0.02
RCD6193	CQ56546	182	183	0.01
RCD6193	CQ56547	183	184	<0.01
RCD6193	CQ56548	184	185	<0.01
RCD6193	CQ56549	185	186.2	<0.01
RCD6193	CQ56550	186.2	187	0.01
RCD6193	CQ56551	187	188	0.02
RCD6193	CQ56552	188	189	0.15

RCD6193	CQ56553	189	189.95	<0.01
RCD6193	CQ56554	189.95	191	<0.01
RCD6193	CQ56555	191	191.5	0.01
RCD6194	CQ54459	80	81	0.01
RCD6194	CQ54461	81	82	0.02
RCD6194	CQ54462	82	83	<0.01
RCD6194	CQ54463	83	84	<0.01
RCD6194	CQ54464	84	85	0.06
RCD6194	CQ54465	85	86	0.05
RCD6194	CQ54466	86	87	0.01
RCD6194	CQ54467	87	88	<0.01
RCD6194	CQ54468	88	89	<0.01
RCD6194	CQ54469	89	90	0.03
RCD6194	CQ54470	90	91	0.01
RCD6194	CQ54471	91	92	0.01
RCD6194	CQ54472	92	93	<0.01
RCD6194	CQ54473	93	94	<0.01
RCD6194	CQ54474	94	95	<0.01
RCD6194	CQ54475	95	96	<0.01
RCD6194	CQ54476	96	97	0.01
RCD6194	CQ54477	97	98	0.01
RCD6194	CQ54478	98	99	<0.01
RCD6194	CQ54479	99	100	<0.01
RCD6194	CQ54481	100	101	0.01
RCD6194	CQ54482	101	102	0.01
RCD6194	CQ54483	102	103	<0.01
RCD6194	CQ54484	103	104	<0.01
RCD6194	CQ54485	104	105	<0.01
RCD6194	CQ54486	105	106	<0.01
RCD6194	CQ54487	106	107	<0.01
RCD6194	CQ54488	107	108	0.02

RCD6194	CQ56329	109.3	111	0.01
RCD6194	CQ56330	111	113	0.01
RCD6194	CQ56331	113	114.6	0.03
RCD6194	CQ56332	114.6	117	0.06
RCD6194	CQ56333	117	117.3	4.65
RCD6194	CQ56334	117.3	118.2	2.99
RCD6194	CQ56336	118.2	119	0.9
RCD6194	CQ56337	119	120	0.84
RCD6194	CQ56338	120	121	0.32
RCD6194	CQ56339	121	122	0.4
RCD6194	CQ56341	122	122.88	0.6
RCD6194	CQ56342	122.88	124	0.06
RCD6194	CQ56343	124	125	0.05
RCD6194	CQ56344	125	126	0.03
RCD6194	CQ56345	126	127	0.04
RCD6194	CQ56346	127	128	0.14
RCD6194	CQ56347	128	129	0.03
RCD6194	CQ56348	129	130	0.1
RCD6194	CQ56349	130	131	0.01
RCD6194	CQ56350	131	132	0.04
RCD6194	CQ56351	132	133	0.99
RCD6194	CQ56352	133	134	0.45
RCD6194	CQ56353	134	135	0.04
RCD6194	CQ56354	135	136	0.15
RCD6194	CQ56355	136	137	0.44
RCD6194	CQ56356	137	138	0.14
RCD6194	CQ56357	138	138.6	1.33
RCD6194	CQ56358	138.6	139	0.55
RCD6194	CQ56359	139	140	0.33
RCD6194	CQ56361	140	141	0.1
RCD6194	CQ56362	141	142	0.08

RCD6194	CQ56363	142	143	<0.01
RCD6194	CQ56364	143	144	0.02
RCD6194	CQ56365	144	145	0.06
RCD6194	CQ56366	145	146	0.02
RCD6194	CQ56367	146	147	<0.01
RCD6194	CQ56368	147	148	<0.01
RCD6194	CQ56369	148	149	<0.01
RCD6194	CQ56370	149	150	<0.01
RCD6194	CQ56371	150	151	<0.01
RCD6194	CQ56372	151	152	<0.01
RCD6194	CQ56373	152	153	<0.01
RCD6194	CQ56374	153	154	<0.01
RCD6194	CQ56376	154	155	<0.01
RCD6194	CQ56377	155	156.2	<0.01
RCD6194	CQ56378	156.2	157	<0.01
RCD6194	CQ56379	157	158	<0.01
RCD6194	CQ56381	158	159	0.02
RCD6194	CQ56382	159	160	0.01
RCD6194	CQ56383	160	161	<0.01
RCD6194	CQ56384	161	162	0.16
RCD6194	CQ56385	162	163	<0.01
RCD6194	CQ56386	163	164	0.04
RCD6194	CQ56387	164	164.65	0.12
RCD6194	CQ56388	164.65	165	<0.01
RCD6194	CQ56389	165	166	0.06
RCD6194	CQ56390	166	167	0.03
RCD6194	CQ56391	167	168	<0.01
RCD6194	CQ56392	168	169	<0.01
RCD6194	CQ56393	169	170	<0.01
RCD6194	CQ56394	170	171	<0.01
RCD6194	CQ56395	171	172	<0.01

RCD6194	CQ56396	172	173	0.02
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RCD6194	CQ56398	174	175	<0.01
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RCD6194	CQ56401	176	177	<0.01
RCD6194	CQ56402	177	178	<0.01
RCD6194	CQ56403	178	179	<0.01
RCD6194	CQ56404	179	180	<0.01
RCD6194	CQ56405	180	181	0.89
RCD6194	CQ56406	181	182	0.03
RCD6194	CQ56407	182	182.8	0.07
RCD6194	CQ56408	182.8	184	0.03
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RCD6194	CQ56410	185	186	<0.01
RCD6194	CQ56411	186	187	0.02
RCD6194	CQ56412	187	188	0.02
RCD6194	CQ56413	188	189	0.06
RCD6194	CQ56414	189	190	<0.01
RCD6194	CQ56415	190	191	<0.01
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RCD6194	CQ56418	193	194	<0.01
RCD6194	CQ56419	194	195	<0.01
RCD6194	CQ56421	195	196	<0.01
RCD6194	CQ56422	196	197	<0.01
RCD6194	CQ56423	197	198	0.04
RCD6194	CQ56424	198	199	<0.01
RCD6194	CQ56426	199	200	<0.01
RCD6194	CQ56427	200	201	<0.01
RCD6194	CQ56428	201	202	0.06
RCD6194	CQ56429	202	203	<0.01

RCD6194	CQ56430	203	204	<0.01
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RCD6194	CQ56433	206.3	207	<0.01
RCD6194	CQ56434	207	208.3	<0.01
RCD6194	CQ56435	208.3	209	0.06
RCD6194	CQ56436	209	210	0.04
RCD6194	CQ56437	210	211	<0.01
RCD6194	CQ56438	211	212	<0.01
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RCD6194	CQ56441	213	214	<0.01
RCD6194	CQ56442	214	215	<0.01
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RCD6194	CQ56444	216	217	<0.01
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RCD6194	CQ56446	218	219	<0.01
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RCD6195	CQ54494	84	85	<0.01
RCD6195	CQ54495	85	86	<0.01
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RCD6195	CQ54497	87	88	<0.01
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RCD6195	CQ54502	91	92	<0.01
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RCD6195	CQ54505	94	95	0.03
RCD6195	CQ54506	95	96	0.05
RCD6195	CQ54507	96	97	0.02
RCD6195	CQ54508	97	98	0.07
RCD6195	CQ54509	98	99	0.03
RCD6195	CQ54510	99	100	0.03
RCD6195	CQ54511	100	101	<0.01
RCD6195	CQ54512	101	102	0.03
RCD6195	CQ54513	102	103	0.02
RCD6195	CQ54514	103	104	0.01
RCD6195	CQ54515	104	105	0.01
RCD6195	CQ54516	105	106	0.03
RCD6195	CQ54517	106	107	0.2
RCD6195	CQ54518	107	108	0.05
RCD6195	CQ56556	108.6	109	0.03
RCD6195	CQ56557	109	110	0.01
RCD6195	CQ56558	110	111	<0.01
RCD6195	CQ56559	111	112	0.01
RCD6195	CQ56561	112	113	0.01
RCD6195	CQ56562	113	114	0.01
RCD6195	CQ56563	114	115	<0.01
RCD6195	CQ56564	115	116	0.02
RCD6195	CQ56565	116	117	<0.01
RCD6195	CQ56566	117	118	<0.01
RCD6195	CQ56567	118	119	0.07
RCD6195	CQ56568	119	120	<0.01
RCD6195	CQ56569	120	121	<0.01
RCD6195	CQ56570	121	122.2	0.08

RCD6195	CQ56571	122.2	124.6	0.41
RCD6195	CQ56572	124.6	125	0.1
RCD6195	CQ56574	125	126	0.37
RCD6195	CQ56576	126	127	0.37
RCD6195	CQ56577	127	128	0.08
RCD6195	CQ56578	128	129	0.08
RCD6195	CQ56579	129	130	0.01
RCD6195	CQ56581	130	131	0.02
RCD6195	CQ56582	131	132	0.05
RCD6195	CQ56583	132	133	0.45
RCD6195	CQ56584	133	134	0.03
RCD6195	CQ56585	134	135	0.01
RCD6195	CQ56586	135	136	0.02
RCD6195	CQ56587	136	137	<0.01
RCD6195	CQ56588	137	138	0.21
RCD6195	CQ56589	138	139.7	0.03
RCD6195	CQ56590	139.7	141	0.46
RCD6195	CQ56591	141	142	0.11
RCD6195	CQ56592	142	143	0.16
RCD6195	CQ56593	143	144.3	0.02
RCD6195	CQ56594	144.3	145	0.05
RCD6195	CQ56595	145	146	0.03
RCD6195	CQ56596	146	147	0.03
RCD6195	CQ56597	147	148.3	0.07
RCD6195	CQ56598	148.3	149	0.09
RCD6195	CQ56599	149	150	0.76
RCD6195	CQ56601	150	151	0.09
RCD6195	CQ56602	151	152.3	0.17
RCD6195	CQ56603	152.3	153	0.43
RCD6195	CQ56604	153	154	0.3
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RCD6195	CQ56608	157	158	0.04
RCD6195	CQ56609	158	159	0.14
RCD6195	CQ56610	159	159.7	0.16
RCD6195	CQ56611	159.7	161	0.01
RCD6195	CQ56612	161	162	0.02
RCD6195	CQ56613	162	163	0.05
RCD6195	CQ56614	163	164	0.08
RCD6195	CQ56615	164	165.15	1.38
RCD6195	CQ56616	165.15	165.8	0.26
RCD6195	CQ56617	165.8	167	2.25
RCD6195	CQ56618	167	167.5	0.64
RCD6195	CQ56619	167.5	168	1.47
RCD6195	CQ56621	168	169.7	2.74
RCD6195	CQ56622	169.7	171	0.57
RCD6195	CQ56623	171	172	0.16
RCD6195	CQ56624	172	173	0.15
RCD6195	CQ56626	173	174	0.12
RCD6195	CQ56627	174	175	0.24
RCD6195	CQ56628	175	176	0.62
RCD6195	CQ56629	176	177	0.08
RCD6195	CQ56630	177	178	0.02
RCD6195	CQ56631	178	179	<0.01
RCD6195	CQ56632	179	180	0.01
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RCD6195	CQ56634	181	182	0.01
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RCD6195	CQ56639	186	187	0.02
RCD6195	CQ56641	187	188	0.11
RCD6195	CQ56642	188	189	0.1
RCD6195	CQ56643	189	190	0.56
RCD6195	CQ56644	190	191	0.02
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RCD6201	CQ54810	48	49	0.04
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RCD6201	CQ54815	53	54	0.02
RCD6201	CQ54816	54	55	0.02
RCD6201	CQ54817	55	56	0.01
RCD6201	CQ54818	56	57	0.02
RCD6201	CQ54819	57	58	0.02
RCD6201	CQ54821	58	59	0.02
RCD6201	CQ54822	59	60	0.05
RCD6201	CQ54823	60	61	0.01
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RCD6201	CQ54825	62	63	0.03
RCD6201	CQ54826	63	64	0.04
RCD6201	CQ54827	64	65	0.02
RCD6201	CQ54828	65	66	0.02

RCD6201	CQ54829	66	67	0.02
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RCD6201	CQ54831	68	69	0.02
RCD6201	CQ54832	69	70	0.02
RCD6201	CQ54833	70	71	0.02
RCD6201	CQ54834	71	72	0.02
RCD6201	CQ54835	72	73	0.02
RCD6201	CQ54836	73	74	0.02
RCD6201	CQ54837	74	75	0.16
RCD6201	CQ54838	75	76	0.03
RCD6201	CQ54839	76	77	0.06
RCD6201	CQ54841	77	78	0.03
RCD6201	CQ54842	78	79	0.02
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RCD6201	CQ54844	80	81	0.08
RCD6201	CQ54845	81	82	0.04
RCD6201	CQ54846	82	83	0.02
RCD6201	CQ54847	83	84	0.03
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RCD6201	CQ54849	85	86	0.02
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RCD6201	CQ54851	87	88	0.05
RCD6201	CQ54852	88	89	0.24
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RCD6201	CQ54857	93	94	0.16
RCD6201	CQ54858	94	95	0.05
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RCD6201	CQ54861	96	97	0.03

RCD6201	CQ54862	97	98	0.07
RCD6201	CQ54863	98	99	0.18
RCD6201	CQ56094	99.6	100	0.04
RCD6201	CQ56095	100	101	0.14
RCD6201	CQ56096	101	102	0.06
RCD6201	CQ56097	102	103	0.03
RCD6201	CQ56098	103	104	0.04
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RCD6201	CQ56102	105	106	0.04
RCD6201	CQ56103	106	107	0.48
RCD6201	CQ56104	107	108	0.15
RCD6201	CQ56105	108	109	0.11
RCD6201	CQ56106	109	110	0.09
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RCD6201	CQ56109	112	113	0.58
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RCD6201	CQ56111	114	115	0.18
RCD6201	CQ56112	115	116	1.67
RCD6201	CQ56113	116	117	0.28
RCD6201	CQ56114	117	118	0.73
RCD6201	CQ56115	118	118.5	0.26
RCD6201	CQ56116	118.5	119.15	1.05
RCD6201	CQ56118	119.15	120	0.71
RCD6201	CQ56119	120	120.4	0.57
RCD6201	CQ56121	120.4	121	0.25
RCD6201	CQ56122	121	122	0.3
RCD6201	CQ56123	122	122.9	1.5
RCD6201	CQ56124	122.9	124	1.96
RCD6201	CQ56126	124	125	0.61

RCD6201	CQ56127	125	126	2.13
RCD6201	CQ56128	126	127	2.23
RCD6201	CQ56129	127	128	3.2
RCD6201	CQ56130	128	128.8	2.57
RCD6201	CQ56131	128.8	129.7	1.56
RCD6201	CQ56132	129.7	130.4	0.87
RCD6201	CQ56133	130.5	131.1	0.22
RCD6201	CQ56134	132.4	134	0.57
RCD6201	CQ56135	134	135.3	0.11
RCD6201	CQ56136	135.3	137	0.23
RCD6201	CQ56137	137	138	0.23
RCD6201	CQ56138	138	139	0.07
RCD6201	CQ56139	139	140	0.76
RCD6201	CQ56141	140	141	1.21
RCD6201	CQ56142	141	142	0.24
RCD6201	CQ56143	142	143	0.21
RCD6201	CQ56144	143	144	0.01
RCD6201	CQ56145	144	145	0.09
RCD6201	CQ56146	145	145.8	0.02
RCD6201	CQ56147	145.8	147	0.78
RCD6201	CQ56148	147	148	0.33
RCD6201	CQ56149	148	149.7	0.22
RCD6201	CQ56150	149.7	151	<0.01
RCD6201	CQ56151	151	152.3	<0.01
RCD6201	CQ56152	152.3	153	<0.01
RCD6201	CQ56153	153	154.8	<0.01
RCD6201	CQ56154	154.8	156	<0.01
RCD6201	CQ56155	156	157	0.05
RCD6201	CQ56156	157	158.3	<0.01
RCD6201	CQ56157	158.3	158.7	0.03
RCD6201	CQ56158	158.7	159.4	2.32

RCD6201	CQ56159	159.4	160.6	0.06
RCD6201	CQ56161	161.7	163	<0.01
RCD6201	CQ56162	163	164	<0.01
RCD6201	CQ56163	164	165.3	<0.01
RCD6201	CQ56164	165.3	166	<0.01
RCD6201	CQ56165	166	167	0.03
RCD6201	CQ56166	167	168.3	<0.01
RCD6201	CQ56167	168.3	169.4	0.05
RCD6202	CQ54864	49	50	<0.01
RCD6202	CQ54865	50	51	0.02
RCD6202	CQ54866	51	52	<0.01
RCD6202	CQ54867	52	53	<0.01
RCD6202	CQ54868	53	54	<0.01
RCD6202	CQ54869	54	55	<0.01
RCD6202	CQ54870	55	56	<0.01
RCD6202	CQ54871	56	57	0.02
RCD6202	CQ54872	57	58	0.02
RCD6202	CQ54873	58	59	0.03
RCD6202	CQ54874	59	60	0.01
RCD6202	CQ54875	60	61	0.02
RCD6202	CQ54876	61	62	0.02
RCD6202	CQ54877	62	63	0.02
RCD6202	CQ54878	63	64	0.01
RCD6202	CQ54879	64	65	0.02
RCD6202	CQ54881	65	66	0.02
RCD6202	CQ54882	66	67	0.03
RCD6202	CQ54883	67	68	0.06
RCD6202	CQ54884	68	69	0.03
RCD6202	CQ54885	69	70	0.02
RCD6202	CQ54886	70	71	0.02
RCD6202	CQ54887	71	72	0.02

RCD6202	CQ54888	72	73	0.04
RCD6202	CQ54889	73	74	0.02
RCD6202	CQ54890	74	75	0.02
RCD6202	CQ54891	75	76	0.17
RCD6202	CQ54892	76	77	0.36
RCD6202	CQ54893	77	78	0.11
RCD6202	CQ54894	78	79	0.19
RCD6202	CQ54895	79	80	0.19
RCD6202	CQ54896	80	81	0.08
RCD6202	CQ54897	81	82	0.02
RCD6202	CQ54898	82	83	0.03
RCD6202	CQ54899	83	84	0.04
RCD6202	CQ54901	84	85	0.03
RCD6202	CQ54902	85	86	0.02
RCD6202	CQ54903	86	87	0.02
RCD6202	CQ54904	87	88	0.02
RCD6202	CQ54905	88	89	0.02
RCD6202	CQ54906	89	90	0.03
RCD6202	CQ56168	92.8	94	0.04
RCD6202	CQ56169	94	95	0.02
RCD6202	CQ56170	95	96	0.05
RCD6202	CQ56171	96	97	<0.01
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RCD6202	CQ56173	98	99	0.01
RCD6202	CQ56174	99	100	0.02
RCD6202	CQ56176	100	101	0.01
RCD6202	CQ56177	101	102	<0.01
RCD6202	CQ56178	102	103	0.59
RCD6202	CQ56179	103	104	0.02
RCD6202	CQ56181	104	105	0.01
RCD6202	CQ56182	105	106	0.04

RCD6202	CQ56183	106	107	<0.01
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RCD6202	CQ56185	108	109	<0.01
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RCD6202	CQ56188	111	112	0.04
RCD6202	CQ56189	112	113	0.03
RCD6202	CQ56190	113	114	0.02
RCD6202	CQ56191	114	115	<0.01
RCD6202	CQ56192	115	115.6	0.03
RCD6202	CQ56193	115.6	116	0.13
RCD6202	CQ56194	116	117	0.08
RCD6202	CQ56195	117	117.9	0.32
RCD6202	CQ56196	118.5	119	<0.01
RCD6202	CQ56197	119	119.45	0.04
RCD6202	CQ56198	119.45	120	0.02
RCD6202	CQ56199	120	121	<0.01
RCD6202	CQ56201	121	121.3	0.04
RCD6202	CQ56202	121.3	122	0.06
RCD6202	CQ56203	122	123	0.01
RCD6202	CQ56204	123	124	<0.01
RCD6202	CQ56205	124	125	<0.01
RCD6202	CQ56206	125	126	0.01
RCD6202	CQ56207	126	127	0.03
RCD6202	CQ56208	127	127.5	0.02
RCD6202	CQ56209	127.5	128.8	0.26
RCD6202	CQ56211	128.8	129.35	0.03
RCD6202	CQ56212	129.35	130.2	<0.01
RCD6202	CQ56213	130.6	131	0.02
RCD6202	CQ56214	131	132	0.07
RCD6202	CQ56215	132	133	0.04

RCD6202	CQ56216	133	134	0.11
RCD6202	CQ56217	134	134.4	0.38
RCD6202	CQ56218	134.4	135	0.37
RCD6202	CQ56219	135	136	0.32
RCD6202	CQ56221	136	136.55	0.11
RCD6202	CQ56222	136.55	137	0.53
RCD6202	CQ56223	137	138	0.14
RCD6202	CQ56224	138	139	0.27
RCD6202	CQ56226	139	140	0.17
RCD6202	CQ56227	140	140.6	0.11
RCD6202	CQ56228	140.6	141	0.2
RCD6202	CQ56229	141	142	0.22
RCD6202	CQ56230	142	143	0.03
RCD6202	CQ56231	143	144	0.11
RCD6202	CQ56232	144	144.9	0.05
RCD6202	CQ56233	144.9	145.4	1.03
RCD6202	CQ56234	145.4	146	0.22
RCD6202	CQ56235	146	147	0.09
RCD6202	CQ56236	147	147.4	<0.01
RCD6206	CQ57188	49	50	0.02
RCD6206	CQ57189	50	51	0.01
RCD6206	CQ57190	51	52	0.02
RCD6206	CQ57191	52	53	0.02
RCD6206	CQ57192	53	54	<0.01
RCD6206	CQ57193	54	55	0.02
RCD6206	CQ57194	55	56	<0.01
RCD6206	CQ57195	56	57	<0.01
RCD6206	CQ57196	57	58	0.34
RCD6206	CQ57197	58	59	0.16
RCD6206	CQ57198	59	60	0.02
RCD6206	CQ57199	60	61	<0.01

RCD6206	CQ57201	61	62	<0.01
RCD6206	CQ57202	62	63	<0.01
RCD6206	CQ57203	63	64	<0.01
RCD6206	CQ57204	64	65	0.02
RCD6206	CQ57205	65	66	0.01
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RCD6206	CQ56237	69.65	70	<0.01
RCD6206	CQ56238	70	71	<0.01
RCD6206	CQ56239	71	71.9	0.02
RCD6206	CQ56241	71.9	72.8	1.33
RCD6206	CQ56242	72.8	74	0.11
RCD6206	CQ56243	74	74.75	0.2
RCD6206	CQ56244	74.9	75.4	0.02
RCD6206	CQ56245	75.4	76	<0.01
RCD6206	CQ56246	76	77	<0.01
RCD6206	CQ56247	77	78	<0.01
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RCD6206	CQ56249	79	80	0.07
RCD6206	CQ56250	80	80.65	<0.01
RCD6206	CQ56251	80.65	81	<0.01
RCD6206	CQ56252	81	81.9	0.49
RCD6206	CQ56253	82	83	0.14
RCD6206	CQ56254	83	84	0.12
RCD6206	CQ56255	84	84.9	0.34
RCD6206	CQ56256	84.9	85.4	0.07
RCD6206	CQ56257	86.1	87	0.03
RCD6206	CQ56258	87	88	0.05
RCD6206	CQ56259	88	89	0.76
RCD6206	CQ56261	89	89.3	0.03
RCD6206	CQ56262	89.3	90	0.04

RCD6206	CQ56263	90	90.7	0.24
RCD6206	CQ56264	90.7	91.3	0.72
RCD6206	CQ56266	91.3	92	0.02
RCD6206	CQ56267	92	93	0.03
RCD6206	CQ56268	93	94	0.08
RCD6206	CQ56269	94	95	0.32
RCD6206	CQ56270	95	96	0.17
RCD6206	CQ56271	96	97	0.15
RCD6206	CQ56272	97	98	0.29
RCD6206	CQ56273	98	99	0.6
RCD6206	CQ56274	99	100	0.27
RCD6206	CQ56276	100	100.95	0.52
RCD6206	CQ56277	100.95	102	0.72
RCD6206	CQ56278	102.2	102.8	1.1
RCD6206	CQ56279	102.9	103.4	<0.01
RCD6206	CQ56281	103.7	104.5	1.65
RCD6206	CQ56282	105.3	106	4.25
RCD6206	CQ56283	106	106.85	1.63
RCD6206	CQ56284	106.85	108	1.18
RCD6206	CQ56285	108	109	0.17
RCD6206	CQ56286	109	110	0.54
RCD6206	CQ56287	110	111	0.75
RCD6206	CQ56288	111	112	1.13
RCD6206	CQ56289	112	112.9	0.84
RCD6206	CQ56290	112.9	113.25	2.66
RCD6206	CQ56291	113.25	114.2	1.03
RCD6206	CQ56292	114.2	115	0.44
RCD6206	CQ56293	115	116.2	2.08
RCD6206	CQ56294	116.2	117.1	0.1
RCD6206	CQ56295	117.1	118	0.92
RCD6206	CQ56296	118	118.35	0.15

RCD6206	CQ56297	118.35	118.9	0.15
RCD6206	CQ56298	118.9	119.4	0.1
RCD6206	CQ56299	119.4	120	0.19
RCD6206	CQ56301	120	121.3	0.38
RCD6206	CQ56302	121.3	122	0.48
RCD6206	CQ56303	122	123	0.21
RCD6206	CQ56304	123	124	0.11
RCD6206	CQ56305	124	125	0.2
RCD6206	CQ56306	125	126	0.87
RCD6206	CQ56307	126	127	1.12
RCD6206	CQ56308	127	128	0.4
RCD6206	CQ56309	128	129	0.34
RCD6206	CQ56310	129	130	0.11
RCD6206	CQ56311	130.1	130.5	0.83
RCD6206	CQ56312	130.5	131	0.17
RCD6206	CQ56313	131	132	0.04
RCD6206	CQ56314	132	133	0.03
RCD6206	CQ56315	133	134	0.03
RCD6206	CQ56316	134	135	0.02
RCD6206	CQ56317	135	136	0.04
RCD6206	CQ56318	136	137	0.1
RCD6206	CQ56319	137	138	0.04
RCD6206	CQ56321	138	139	0.03
RCD6206	CQ56322	139	140	0.02
RCD6206	CQ56323	140	141	0.03
RCD6206	CQ56324	141	142	0.02
RCD6206	CQ56326	142	143	<0.01
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RCD6206	CQ56328	144	144.8	0.02
RCD6214	CQ57855	1	2	0.02
RCD6214	CQ57856	2	3	0.01

RCD6214	CQ57857	3	4	0.01
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RCD6214	CQ57859	5	6	<0.01
RCD6214	CQ57861	6	7	0.01
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RCD6214	CQ57866	11	12	0.04
RCD6214	CQ57867	12	13	0.03
RCD6214	CQ57868	13	14	0.02
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RCD6214	CQ57874	19	20	0.02
RCD6214	CQ57875	20	21	0.02
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RCD6214	CQ57879	24	25	0.02
RCD6214	CQ57881	25	26	0.02
RCD6214	CQ57882	26	27	0.03
RCD6214	CQ57883	27	28	0.03
RCD6214	CQ57884	28	29	0.38
RCD6214	CQ57885	29	30	0.06
RCD6214	CQ57886	30	31	0.03
RCD6214	CQ57887	31	32	0.02
RCD6214	CQ57888	32	33	0.02
RCD6214	CQ57889	33	34	0.03

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RCD6214	CQ57891	35	36	0.03
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RCD6214	CQ57902	45	46	0.02
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RCD6214	CQ57907	50	51	0.02
RCD6214	CQ57908	51	52	0.02
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RCD6214	CQ57934	76	77	0.04
RCD6214	CQ57935	77	78	0.04
RCD6214	CQ57936	78	79	0.08
RCD6214	CQ57937	79	80	0.53
RCD6214	CQ57938	80	81	0.1
RCD6214	CQ57939	81	82	0.04
RCD6214	CQ57941	82	83	0.05
RCD6214	CQ57942	83	84	0.06
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RCD6214	CQ57952	93	94	0.03
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RCD6214	CQ57954	95	96	0.07

RCD6214	CQ57955	96	97	0.12
RCD6214	CQ57956	97	98	0.03
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RCD6214	CQ57959	100	101	0.06
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RCD6214	CQ57966	106	107	0.06
RCD6214	CQ57967	107	108	0.03
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RCD6214	CQ57972	112	113	1.7
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RCD6214	CQ65316	113	114	0.04
RCD6214	CQ57973	113	114	0.74
RCD6214	CQ65317	114	115	<0.01
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RCD6214	CQ65321	117	118	<0.01
RCD6214	CQ65322	118	119	0.01
RCD6214	CQ65323	119	120	0.08
RCD6214	CQ65324	120	121	0.23
RCD6214	CQ65326	121	122	<0.01
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RCD6214	CQ65329	124	125	0.08

RCD6214	CQ65330	125	126	0.02
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RCD6214	CQ65334	129	130	<0.01
RCD6214	CQ65335	130	131	0.02
RCD6214	CQ65336	131	132	<0.01
RCD6214	CQ65337	132	133	0.06
RCD6214	CQ65338	133	134	<0.01
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RCD6216	CQ58134	99	100	0.02
RCD6216	CQ58135	100	101	<0.01
RCD6216	CQ58136	101	102	0.01
RCD6216	CQ58137	102	103	0.01
RCD6216	CQ58138	103	104	0.01
RCD6216	CQ58139	104	105	0.01
RCD6216	CQ58141	105	106	0.01
RCD6216	CQ58142	106	107	<0.01
RCD6216	CQ58143	107	108	0.01
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RCD6216	CQ58145	109	110	0.03
RCD6216	CQ58146	110	111	0.06
RCD6216	CQ58147	111	112	0.03
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RCD6216	CQ58149	113	114	0.02
RCD6216	CQ58150	114	115	0.02
RCD6216	CQ58151	115	116	0.04
RCD6216	CQ58152	116	117	0.29
RCD6216	CQ58153	117	118	0.74

RCD6216	CQ58154	118	119	0.04
RCD6216	CQ58155	119	120	0.17
RCD6216	CQ56956	121	122	0.59
RCD6216	CQ56957	122	123.2	0.18
RCD6216	CQ56958	124	125	0.06
RCD6216	CQ56959	125	126	0.09
RCD6216	CQ56961	126	126.8	<0.01
RCD6216	CQ56962	126.8	128	0.04
RCD6216	CQ56963	128	129	<0.01
RCD6216	CQ56964	129	130	<0.01
RCD6216	CQ56965	130	131	<0.01
RCD6216	CQ56966	131	132	<0.01
RCD6216	CQ56967	132	133	0.05
RCD6216	CQ56968	133	134	<0.01
RCD6216	CQ56969	134	135	<0.01
RCD6216	CQ56970	135	136	<0.01
RCD6216	CQ56971	136	137	<0.01
RCD6216	CQ56972	137	138	<0.01
RCD6216	CQ56973	138	139	<0.01
RCD6216	CQ56974	139	140	<0.01
RCD6216	CQ56976	140	140.4	<0.01
RCD6216	CQ56977	140.4	141.4	0.09
RCD6216	CQ56978	141.4	142.4	0.05
RCD6216	CQ56979	142.4	143	0.09
RCD6216	CQ56981	143	144	0.04
RCD6216	CQ56982	144	145	<0.01
RCD6216	CQ56983	145	146	<0.01
RCD6216	CQ56984	146	147	<0.01
RCD6216	CQ56985	147	148	0.22
RCD6216	CQ56986	148	149	0.01
RCD6216	CQ56987	149	150	<0.01

RCD6216	CQ56988	150.4	151.15	0.01
RCD6216	CQ56989	152.6	153.3	0.06
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RCD6216	CQ56992	156	157.15	0.02
RCD6216	CQ56993	157.15	158	0.28
RCD6216	CQ56994	158	159.2	0.08
RCD6216	CQ56995	159.2	160	0.01
RCD6216	CQ56996	160	161	<0.01
RCD6216	CQ56997	161	162	0.01
RCD6216	CQ56998	162	163	<0.01
RCD6216	CQ56999	163	164	<0.01
RCD6216	CQ65001	164	164.6	<0.01
RCD6216	CQ65002	164.6	165	<0.01
RCD6216	CQ65003	165	166	<0.01
RCD6216	CQ65004	166	167	<0.01
RCD6216	CQ65005	167	168	<0.01
RCD6216	CQ65006	168	169	<0.01
RCD6216	CQ65007	169	170	<0.01
RCD6216	CQ65008	170	171	<0.01
RCD6216	CQ65009	171	172	<0.01
RCD6216	CQ65010	172	173	<0.01
RCD6216	CQ65011	173	174	<0.01
RCD6216	CQ65012	174	175.2	<0.01
RCD6216	CQ65013	175.2	176	<0.01
RCD6216	CQ65014	176	177	<0.01
RCD6216	CQ65015	177	178	0.04
RCD6216	CQ65016	178	178.5	<0.01
RCD6216	CQ65017	178.5	179.65	<0.01
RCD6216	CQ65018	179.65	180.3	0.54
RCD6216	CQ65021	180.3	181	<0.01

RCD6216	CQ65022	181	181.5	<0.01
RCD6216	CQ65023	181.5	182	<0.01
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RCD6216	CQ65026	183	184	0.06
RCD6216	CQ65027	184	184.7	0.02
RCD6293	CQ66115	78.3	79	--
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RCD6293	CQ66187	82	83	--
RCD6293	CQ66188	83	84.15	--
RCD6293	CQ66189	84.15	85	--
RCD6293	CQ66190	85	86	--
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RCD6293	CQ66193	88	88.85	--
RCD6293	CQ66194	88.85	90.15	--
RCD6293	CQ66195	90.15	91	--
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RCD6293	CQ66197	92	93	--
RCD6293	CQ66198	93	93.9	--
RCD6293	CQ66199	93.9	95	--
RCD6293	CQ66201	95	96	--
RCD6293	CQ66202	96	97	--
RCD6293	CQ66203	97	98	--
RCD6293	CQ66204	98	99	--
RCD6293	CQ66205	99	100.25	--
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RCD6293	CQ66214	108.3	109	--
RCD6293	CQ66215	109	109.5	--
RCD6293	CQ66216	109.5	110.3	--
RCD6293	CQ66218	110.3	111	--
RCD6293	CQ66219	111	112	--
RCD6293	CQ66221	112	113	--
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RCD6293	CQ66230	121.3	122	--
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RCD6293	CQ66234	125	126	--
RCD6293	CQ66235	126	126.6	--
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RCD6293	CQ66239	128.45	128.75	--
RCD6293	CQ66241	128.75	129.35	--
RCD6293	CQ66242	129.35	129.85	--
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RCD6293	CQ66247	134	135	--
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RCD6293	CQ66262	147	148	--
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RCD6293	CQ66266	150	151	--
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RCD6293	CQ66268	151.9	153	--
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RCD6293	CQ66271	155	156	--
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RCD6293	CQ66281	163.3	164	--
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RCD6293	CQ66311	188.65	188.95	--
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RCD6293	CQ66313	189.3	190	--
RCD6293	CQ66314	190	190.75	--
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RCD6293	CQ66316	191.15	191.95	--
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RCD6293	CQ66321	193.95	195	--
RCD6293	CQ66322	195	195.4	--
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RCD6293	CQ66331	202	203	--
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RCD6293	CQ66336	207	208	--
RCD6293	CQ66337	208	208.8	--
RCD6293	CQ66338	208.8	210	--
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RCD6293	CQ66345	214	214.9	--
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RCD6293	CQ66349	217	218.3	--
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RCH5234	CN10066	4	5	<0.01
RCH5234	CN10067	5	6	0.01
RCH5234	CN10068	6	7	0.01
RCH5234	CN10069	7	8	0.01
RCH5234	CN10070	8	9	0.01
RCH5234	CN10071	9	10	0.01
RCH5234	CN10072	10	11	0.1
RCH5234	CN10073	11	12	0.01
RCH5234	CN10074	12	13	<0.01
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RCH5234	CN10080	18	19	<0.01
RCH5234	CN10081	19	20	0.01
RCH5234	CN10082	20	21	<0.01
RCH5234	CN10083	21	22	0.19
RCH5234	CN10084	22	23	0.15
RCH5234	CN10085	23	24	0.83
RCH5234	CN10086	24	25	0.04
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RCH5234	CN10088	26	27	0.03
RCH5234	CN10089	27	28	<0.01
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RCH5234	CN10094	31	32	0.26
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RCH5235	CN10168	18	19	<0.01
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RCH5235	CN10170	20	21	0.02
RCH5235	CN10171	21	22	0.02
RCH5235	CN10172	22	23	<0.01
RCH5235	CN10173	23	24	0.08
RCH5235	CN10174	24	25	0.55
RCH5235	CN10175	25	26	0.03

RCH5235	CN10176	26	27	0.03
RCH5235	CN10177	27	28	0.86
RCH5235	CN10178	28	29	0.17
RCH5235	CN10179	29	30	0.03
RCH5235	CN10180	30	31	0.08
RCH5235	CN10181	31	32	0.7
RCH5235	CN10182	32	33	0.49
RCH5235	CN10183	33	34	0.05
RCH5235	CN10184	34	35	0.01
RCH5235	CN10185	35	36	<0.01
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RCH5235	CN10188	38	39	0.01
RCH5235	CN10189	39	40	0.05
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RCH5236	CN10225	0	1	0.16
RCH5236	CN10226	1	2	0.01
RCH5236	CN10227	2	3	0.02
RCH5236	CN10228	3	4	0.01
RCH5236	CN10229	4	5	<0.01
RCH5236	CN10231	5	6	<0.01
RCH5236	CN10232	6	7	0.02
RCH5236	CN10233	7	8	0.02
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RCH5236	CN10235	9	10	0.01
RCH5236	CN10236	10	11	<0.01
RCH5236	CN10237	11	12	<0.01
RCH5236	CN10238	12	13	<0.01
RCH5236	CN10239	13	14	0.02
RCH5236	CN10240	14	15	0.06

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RCH5236	CN10246	20	21	<0.01
RCH5236	CN10247	21	22	<0.01
RCH5236	CN10248	22	23	0.01
RCH5236	CN10249	23	24	0.01
RCH5236	CN10250	24	25	<0.01
RCH5236	CN10251	25	26	<0.01
RCH5236	CN10252	26	27	<0.01
RCH5236	CN10253	27	28	0.01
RCH5236	CN10254	28	29	0.01
RCH5236	CN10255	29	30	<0.01
RCH5236	CN10256	30	31	0.03
RCH5236	CN10257	31	32	<0.01
RCH5236	CN10258	32	33	<0.01
RCH5236	CN10259	33	34	<0.01
RCH5236	CN10261	34	35	<0.01
RCH5236	CN10262	35	36	<0.01
RCH5236	CN10263	36	37	0.08
RCH5236	CN10264	37	38	0.02
RCH5236	CN10265	38	39	0.08
RCH5236	CN10266	39	40	<0.01
RCH5236	CN10267	40	41	0.03
RCH5236	CN10268	41	42	<0.01
RCH5236	CN10269	42	43	<0.01
RCH5236	CN10270	43	44	<0.01
RCH5236	CN10271	44	45	<0.01
RCH5236	CN10272	45	46	<0.01

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RCH5236	CN10274	47	48	<0.01
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RCH5236	CN10276	49	50	<0.01
RCH5236	CN10277	50	51	0.03
RCH5236	CN10278	51	52	0.04
RCH5236	CN10279	52	53	0.04
RCH5236	CN10280	53	54	<0.01
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RCH5236	CN10283	56	57	0.03
RCH5236	CN10284	57	58	0.06
RCH5236	CN10285	58	59	0.04
RCH5236	CN10286	59	60	<0.01
RCH5236	CN10287	60	61	<0.01
RCH5236	CN10288	61	62	1.97
RCH5236	CN10289	62	63	0.09
RCH5236	CN10291	63	64	0.02
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RCH5236	CN10293	65	66	<0.01
RCH5236	CN10294	66	67	<0.01
RCH5236	CN10295	67	68	<0.01
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RCH5236	CN10298	70	71	<0.01
RCH5236	CN10299	71	72	<0.01
RCH5236	CN10300	72	73	0.02
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RCH5236	CN10302	74	75	<0.01
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RCH5236	CN10304	76	77	0.04

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RCH5252	CN10331	4	5	<0.01
RCH5252	CN10332	5	6	<0.01
RCH5252	CN10333	6	7	0.04
RCH5252	CN10334	7	8	0.23
RCH5252	CN10335	8	9	0.31
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RCH5252	CN10337	10	11	0.01

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RCH5252	CN10339	12	13	0.02
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RCH5252	CN10347	20	21	0.15
RCH5252	CN10348	21	22	0.04
RCH5252	CN10349	22	23	0.01
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RCH5252	CN10362	34	35	<0.01
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RCH5253	CN10438	35	36	0.36
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RCH5316	CN15972	79	80	<0.01
RCH5316	CN15973	80	81	<0.01
RCH5316	CN15974	81	82	<0.01
RCH5316	CN15975	82	83	<0.01

RCH5316	CN15976	83	84	<0.01
RCH5316	CN15977	84	85	<0.01
RCH5316	CN15978	85	86	0.01
RCH5316	CN15979	86	87	0.02
RCH5316	CN15980	87	88	0.02
RCH5316	CN15981	88	89	0.02
RCH5316	CN15982	89	90	<0.01
RCH5316	CN15983	90	91	0.02
RCH5316	CN15984	91	92	<0.01
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RCH5317	CN15989	1	2	<0.01
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RCH5317	CN15996	7	8	<0.01
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RCH5317	CN15998	9	10	0.03
RCH5317	CN15999	10	11	0.01
RCH5317	CN16000	11	12	0.01
RCH5317	CN16878	12	13	0.02
RCH5317	CN16879	13	14	0.02
RCH5317	CN16880	14	15	<0.01
RCH5317	CN16881	15	16	<0.01
RCH5317	CN16882	16	17	0.07
RCH5317	CN16883	17	18	0.02
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RCH5317	CN16897	30	31	0.02
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RCH5320	CN17241	80	81	0.08
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RCH5321	CN17309	15	16	<0.01
RCH5321	CN17310	16	17	<0.01

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RCH5321	CN17312	18	19	<0.01
RCH5321	CN17313	19	20	<0.01
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RCH5321	CN17316	22	23	<0.01
RCH5321	CN17317	23	24	0.01
RCH5321	CN17318	24	25	0.04
RCH5321	CN17319	25	26	0.02
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RCH5321	CN17327	33	34	0.66
RCH5321	CN17328	34	35	0.36
RCH5321	CN17329	35	36	0.21
RCH5321	CN17331	36	37	0.1
RCH5321	CN17332	37	38	0.04
RCH5321	CN17333	38	39	0.02
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RCH5321	CN17335	40	41	0.07
RCH5321	CN17336	41	42	0.02
RCH5321	CN17337	42	43	0.1
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RCH5321	CN17339	44	45	0.03
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RCH5324	CN17577	13	14	0.02
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RCH5326	CN17791	42	43	0.19
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RCH5327	CN17835	8	9	0.02
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RCH5327	CN17837	10	11	0.24
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RCH5327	CN17839	12	13	0.03
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RCH5743	CQ06666	14	15	<0.01
RCH5743	CQ06667	15	16	<0.01
RCH5743	CQ06668	16	17	<0.01
RCH5743	CQ06669	17	18	<0.01
RCH5743	CQ06670	18	19	<0.01
RCH5743	CQ06671	19	20	<0.01
RCH5743	CQ06672	20	21	<0.01
RCH5743	CQ06673	21	22	<0.01
RCH5743	CQ06674	22	23	<0.01
RCH5743	CQ06675	23	24	<0.01
RCH5743	CQ06676	24	25	<0.01
RCH5743	CQ06677	25	26	<0.01
RCH5743	CQ06678	26	27	<0.01
RCH5743	CQ06679	27	28	<0.01
RCH5743	CQ06681	28	29	<0.01
RCH5743	CQ06682	29	30	<0.01
RCH5743	CQ06683	30	31	<0.01
RCH5743	CQ06684	31	32	<0.01
RCH5743	CQ06685	32	33	<0.01
RCH5743	CQ06686	33	34	<0.01
RCH5743	CQ06687	34	35	<0.01
RCH5743	CQ06688	35	36	<0.01
RCH5743	CQ06689	36	37	<0.01
RCH5743	CQ06690	37	38	0.01
RCH5743	CQ06691	38	39	<0.01
RCH5743	CQ06692	39	40	<0.01
RCH5743	CQ06693	40	41	<0.01
RCH5743	CQ06694	41	42	0.19
RCH5743	CQ06695	42	43	0.25
RCH5743	CQ06696	43	44	0.25

RCH5743	CQ06697	44	45	0.03
RCH5743	CQ06698	45	46	<0.01
RCH5743	CQ06699	46	47	<0.01
RCH5743	CQ06701	47	48	<0.01
RCH5743	CQ06702	48	49	<0.01
RCH5743	CQ06703	49	50	0.07
RCH5743	CQ06704	50	51	<0.01
RCH5743	CQ06705	52	53	<0.01
RCH5743	CQ06706	53	54	<0.01
RCH5743	CQ06707	54	55	0.01
RCH5743	CQ06708	55	56	<0.01
RCH5743	CQ06709	56	57	<0.01
RCH5743	CQ06710	57	58	<0.01
RCH5743	CQ06711	58	59	<0.01
RCH5743	CQ06712	59	60	<0.01
RCH5743	CQ06713	60	61	0.04
RCH5743	CQ06714	61	62	0.04
RCH5743	CQ06715	62	63	0.04
RCH5743	CQ06716	63	64	0.03
RCH5743	CQ06717	64	65	0.01
RCH5743	CQ06718	65	66	0.06
RCH5743	CQ06719	66	67	<0.01
RCH5743	CQ06721	67	68	<0.01
RCH5743	CQ06722	68	69	<0.01
RCH5743	CQ06723	69	70	<0.01
RCH5743	CQ06724	70	71	<0.01
RCH5743	CQ06725	71	72	<0.01
RCH5743	CQ06726	72	73	<0.01
RCH5743	CQ06727	73	74	<0.01
RCH5743	CQ06728	74	75	<0.01
RCH5743	CQ06729	75	76	<0.01

RCH5743	CQ06730	76	77	0.02
RCH5743	CQ06731	77	78	<0.01
RCH5743	CQ06732	78	79	0.02
RCH5743	CQ06733	79	80	<0.01
RCH5743	CQ06734	80	81	<0.01
RCH5743	CQ06735	81	82	<0.01
RCH5743	CQ06736	82	83	<0.01
RCH5743	CQ06737	83	84	0.01
RCH5743	CQ06738	84	85	0.05
RCH5743	CQ06739	85	86	0.01
RCH5743	CQ06741	86	87	0.01
RCH5743	CQ06742	87	88	0.01
RCH5743	CQ06743	88	89	<0.01
RCH5743	CQ06744	89	90	0.01
RCH5743	CQ06745	90	91	<0.01
RCH5743	CQ06746	91	92	0.02
RCH5743	CQ06747	92	93	0.01
RCH5744	CQ06748	1	2	0.04
RCH5744	CQ06749	2	3	0.08
RCH5744	CQ06750	3	4	0.08
RCH5744	CQ06751	4	5	0.14
RCH5744	CQ06752	5	6	0.05
RCH5744	CQ06753	6	7	0.03
RCH5744	CQ06754	7	8	0.01
RCH5744	CQ06755	8	9	0.01
RCH5744	CQ06756	9	10	0.01
RCH5744	CQ06757	10	11	0.05
RCH5744	CQ06758	11	12	<0.01
RCH5744	CQ06759	12	13	<0.01
RCH5744	CQ06761	13	14	0.03
RCH5744	CQ06762	14	15	0.24

RCH5744	CQ06763	16	17	0.01
RCH5744	CQ06764	17	18	<0.01
RCH5744	CQ06765	18	19	<0.01
RCH5744	CQ06766	19	20	0.02
RCH5744	CQ06767	20	21	0.77
RCH5744	CQ06768	21	22	0.02
RCH5744	CQ06769	22	23	<0.01
RCH5744	CQ06770	23	24	0.02
RCH5744	CQ06771	24	25	<0.01
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RCH5744	CQ06773	26	27	<0.01
RCH5744	CQ06774	27	28	<0.01
RCH5744	CQ06775	28	29	0.06
RCH5744	CQ06776	29	30	0.28
RCH5744	CQ06777	30	31	1.07
RCH5744	CQ06778	31	32	0.08
RCH5744	CQ06779	32	33	0.95
RCH5744	CQ06781	33	34	0.21
RCH5744	CQ06782	34	35	0.03
RCH5744	CQ06783	35	36	0.1
RCH5744	CQ06784	36	37	0.15
RCH5744	CQ06785	37	38	0.02
RCH5744	CQ06786	38	39	0.04
RCH5744	CQ06787	39	40	0.97
RCH5744	CQ06788	40	41	0.46
RCH5744	CQ06789	41	42	0.18
RCH5744	CQ06790	42	43	0.48
RCH5744	CQ06791	43	44	0.99
RCH5744	CQ06792	44	45	0.96
RCH5744	CQ06793	45	46	0.19
RCH5744	CQ06794	46	47	0.06

RCH5744	CQ06795	47	48	0.02
RCH5744	CQ06796	48	49	0.01
RCH5744	CQ06797	49	50	0.02
RCH5744	CQ06798	50	51	0.01
RCH5744	CQ06799	51	52	0.01
RCH5744	CQ06801	52	53	0.03
RCH5744	CQ06802	53	54	<0.01
RCH5744	CQ06803	54	55	<0.01
RCH5744	CQ06804	55	56	0.01
RCH5744	CQ06805	56	57	0.01
RCH5744	CQ06806	58	59	<0.01
RCH5744	CQ06807	59	60	0.01
RCH5744	CQ06808	60	61	<0.01
RCH5744	CQ06809	61	62	0.02
RCH5744	CQ06810	62	63	0.01
RCH5744	CQ06811	63	64	0.02
RCH5744	CQ06812	64	65	0.14
RCH5744	CQ06813	65	66	0.04
RCH5744	CQ06814	66	67	0.01
RCH5744	CQ06815	67	68	<0.01
RCH5744	CQ06816	68	69	0.02
RCH5744	CQ06817	69	70	0.04
RCH5744	CQ06818	70	71	0.03
RCH5744	CQ06819	71	72	0.01
RCH5744	CQ06821	72	73	0.02
RCH5744	CQ06822	73	74	0.02
RCH5744	CQ06823	74	75	0.02
RCH5744	CQ06824	75	76	0.01
RCH5744	CQ06825	76	77	<0.01
RCH5744	CQ06826	77	78	0.02
RCH5744	CQ06827	78	79	<0.01

RCH5744	CQ06828	79	80	0.02
RCH5744	CQ06829	80	81	0.01
RCH5744	CQ06830	81	82	<0.01
RCH5744	CQ06831	82	83	0.05
RCH5744	CQ06832	83	84	0.06
RCH5744	CQ06833	84	85	0.06
RCH5744	CQ06834	85	86	0.05
RCH5744	CQ06835	86	87	0.03
RCH5744	CQ06836	87	88	0.08
RCH5744	CQ06837	88	89	0.05
RCH5744	CQ06838	90	91	0.05
RCH5744	CQ06839	91	92	0.04
RCH5744	CQ06841	92	93	0.04
RCH5744	CQ06842	93	94	0.04
RCH5744	CQ06843	94	95	0.03
RCH5744	CQ06844	95	96	0.07
RCH5744	CQ06845	96	97	0.14
RCH5744	CQ06846	97	98	0.03
RCH5744	CQ06847	98	99	0.05
RCH5745	CQ06848	1	2	<0.01
RCH5745	CQ06849	2	3	<0.01
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RCH5745	CQ06856	9	10	0.02
RCH5745	CQ06857	10	11	0.25
RCH5745	CQ06858	11	12	0.56
RCH5745	CQ06859	12	13	0.53

RCH5745	CQ06861	13	14	0.18
RCH5745	CQ06862	14	15	0.08
RCH5745	CQ06863	15	16	0.16
RCH5745	CQ06864	16	17	0.02
RCH5745	CQ06865	17	18	0.04
RCH5745	CQ06866	18	19	0.02
RCH5745	CQ06867	19	20	0.04
RCH5745	CQ06868	20	21	<0.01
RCH5745	CQ06869	21	22	<0.01
RCH5745	CQ06870	22	23	<0.01
RCH5745	CQ06871	23	24	<0.01
RCH5745	CQ06872	24	25	<0.01
RCH5745	CQ06873	25	26	<0.01
RCH5745	CQ06874	26	27	0.03
RCH5745	CQ06875	27	28	0.15
RCH5745	CQ06876	28	29	0.11
RCH5745	CQ06877	29	30	0.74
RCH5745	CQ06878	30	31	0.76
RCH5745	CQ06879	31	32	0.05
RCH5745	CQ06881	32	33	2.39
RCH5745	CQ06882	33	34	0.61
RCH5745	CQ06883	34	35	0.13
RCH5745	CQ06884	35	36	0.05
RCH5745	CQ06885	36	37	0.05
RCH5745	CQ06886	37	38	0.18
RCH5745	CQ06887	38	39	0.05
RCH5745	CQ06888	39	40	0.03
RCH5745	CQ06889	40	41	<0.01
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RCH5745	CQ06891	42	43	0.02
RCH5745	CQ06892	43	44	0.02

RCH5745	CQ06893	44	45	0.02
RCH5745	CQ06894	46	47	<0.01
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RCH5745	CQ06896	48	49	0.02
RCH5745	CQ06897	49	50	<0.01
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RCH5745	CQ06899	51	52	0.02
RCH5745	CQ06901	52	53	1.48
RCH5745	CQ06902	53	54	0.17
RCH5745	CQ06903	54	55	0.02
RCH5745	CQ06904	55	56	0.25
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RCH5745	CQ06910	61	62	0.14
RCH5745	CQ06911	62	63	0.07
RCH5745	CQ06912	63	64	<0.01
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RCH5745	CQ06914	65	66	0.02
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RCH5745	CQ06921	71	72	0.06
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RCH5745	CQ06932	81	82	0.02
RCH5745	CQ06933	82	83	0.02
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RCH5745	CQ06936	85	86	0.02
RCH5745	CQ06937	86	87	<0.01
RCH5745	CQ06938	87	88	0.04
RCH5745	CQ06939	88	89	0.02
RCH5745	CQ06941	89	90	0.01
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RCH5745	CQ06948	96	97	0.02
RCH5745	CQ06949	97	98	0.45
RCH5745	CQ06950	98	99	0.03
RCH5746	CQ06951	0	1	0.07
RCH5746	CQ06952	1	2	0.04
RCH5746	CQ06953	2	3	0.01
RCH5746	CQ06954	3	4	<0.01
RCH5746	CQ06955	4	5	0.03
RCH5746	CQ06956	5	6	<0.01
RCH5746	CQ06957	6	7	0.01
RCH5746	CQ06958	7	8	0.02

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RCH5746	CQ06961	9	10	I.S.
RCH5746	CQ06962	10	11	0.01
RCH5746	CQ06963	11	12	<0.01
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RCH5747	CQ06984	14	15	0.01
RCH5747	CQ06985	15	16	0.01
RCH5747	CQ06986	16	17	0.01
RCH5747	CQ06987	17	18	0.01
RCH5747	CQ06988	18	19	<0.01
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RCH5747	CQ06990	20	21	0.01
RCH5747	CQ06991	21	22	0.01
RCH5747	CQ06992	22	23	0.01

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RCH5747	CQ07007	36	37	0.01
RCH5747	CQ07008	37	38	0.02
RCH5747	CQ07009	38	39	0.01
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RCH5747	CQ07012	41	42	<0.01
RCH5747	CQ07013	42	43	<0.01
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RCH5747	CQ07017	46	47	0.04
RCH5747	CQ07018	47	48	<0.01
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RCH5747	CQ07021	49	50	<0.01
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RCH5753	CQ07653	54	55	0.02
RCH5753	CQ07654	55	56	0.03
RCH5753	CQ07655	56	57	0.74

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RCH5753	CQ07657	58	59	<0.01
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RCH5753	CQ07661	61	62	0.02
RCH5753	CQ07662	62	63	0.33
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RCH5753	CQ07665	65	66	<0.01
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RCH5753	CQ07668	68	69	0.04
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RCH5753	CQ07671	71	72	0.43
RCH5753	CQ07672	72	73	0.14
RCH5753	CQ07673	73	74	0.05
RCH5753	CQ07674	74	75	0.14
RCH5753	CQ07675	75	76	0.07
RCH5753	CQ07676	76	77	0.54
RCH5753	CQ07677	77	78	0.99
RCH5753	CQ07678	78	79	0.58
RCH5753	CQ07679	79	80	0.37
RCH5753	CQ07681	80	81	0.13
RCH5753	CQ07682	81	82	0.42
RCH5753	CQ07683	82	83	0.41
RCH5753	CQ07684	83	84	0.45
RCH5753	CQ07685	84	85	0.29
RCH5753	CQ07686	85	86	0.23
RCH5753	CQ07687	86	87	0.2
RCH5753	CQ07688	87	88	0.09

RCH5753	CQ07689	88	89	0.14
RCH5753	CQ07690	89	90	0.2
RCH5753	CQ07691	90	91	0.04
RCH5753	CQ07692	91	92	0.02
RCH5753	CQ07693	92	93	0.78
RCH5753	CQ07694	93	94	0.56
RCH5753	CQ07695	94	95	0.15
RCH5753	CQ07696	95	96	0.1
RCH5753	CQ07697	96	97	0.08
RCH5753	CQ07698	97	98	0.01
RCH5753	CQ07699	98	99	0.02
RCH5754	CQ07701	0	1	0.01
RCH5754	CQ07702	1	2	0.02
RCH5754	CQ07703	2	3	0.02
RCH5754	CQ07704	3	4	0.02
RCH5754	CQ07705	4	5	<0.01
RCH5754	CQ07706	5	6	0.01
RCH5754	CQ07707	6	7	0.02
RCH5754	CQ07708	7	8	0.03
RCH5754	CQ07709	8	9	0.02
RCH5754	CQ07710	9	10	0.03
RCH5754	CQ07711	10	11	0.02
RCH5754	CQ07712	11	12	0.03
RCH5754	CQ07713	12	13	0.02
RCH5754	CQ07714	13	14	<0.01
RCH5754	CQ07715	14	15	0.02
RCH5754	CQ07716	15	16	0.03
RCH5754	CQ07717	16	17	0.02
RCH5754	CQ07718	17	18	0.02
RCH5754	CQ07719	18	19	0.02
RCH5754	CQ07721	19	20	0.07

RCH5754	CQ07722	20	21	0.03
RCH5754	CQ07723	21	22	0.02
RCH5754	CQ07724	22	23	0.02
RCH5754	CQ07725	23	24	0.04
RCH5754	CQ07726	24	25	2.05
RCH5754	CQ07727	25	26	0.34
RCH5754	CQ07728	26	27	0.36
RCH5754	CQ07729	27	28	0.19
RCH5754	CQ07730	28	29	0.31
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RCH5754	CQ07733	31	32	0.98
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RCH5754	CQ07736	34	35	0.78
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RCH5754	CQ07739	37	38	0.12
RCH5754	CQ07741	38	39	0.08
RCH5754	CQ07742	39	40	0.05
RCH5754	CQ07743	40	41	0.06
RCH5754	CQ07744	41	42	0.03
RCH5754	CQ07745	42	43	0.01
RCH5754	CQ07746	43	44	<0.01
RCH5754	CQ07747	44	45	0.02
RCH5754	CQ07748	45	46	0.02
RCH5754	CQ07749	46	47	0.02
RCH5754	CQ07750	47	48	0.01
RCH5754	CQ07751	48	49	0.03
RCH5754	CQ07752	49	50	<0.01
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RCH5754	CQ07757	54	55	0.02
RCH5754	CQ07758	55	56	0.06
RCH5754	CQ07759	56	57	0.03
RCH5754	CQ07761	57	58	0.07
RCH5754	CQ07762	58	59	0.02
RCH5754	CQ07763	59	60	0.05
RCH5754	CQ07764	60	61	0.06
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RCH5754	CQ07773	69	70	0.39
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RCH5754	CQ07781	76	77	0.23
RCH5754	CQ07782	77	78	0.23
RCH5754	CQ07783	78	79	0.04
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RCH5754	CQ07785	80	81	0.49
RCH5754	CQ07786	81	82	0.04

RCH5754	CQ07787	82	83	0.03
RCH5754	CQ07788	83	84	0.03
RCH5754	CQ07789	84	85	0.02
RCH5754	CQ07790	85	86	0.01
RCH5754	CQ07791	86	87	0.02
RCH5754	CQ07792	87	88	0.01
RCH5754	CQ07793	88	89	<0.01
RCH5754	CQ07794	89	90	0.01
RCH5754	CQ07795	90	91	0.01
RCH5754	CQ07796	91	92	0.02
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RCH5755	CQ07815	10	11	0.11
RCH5755	CQ07816	11	12	0.02
RCH5755	CQ07817	12	13	0.01
RCH5755	CQ07818	13	14	0.01

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RCH5755	CQ07821	15	16	0.04
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RCH5755	CQ07865	57	58	0.08
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RCH5755	CQ07884	75	76	0.04

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RCH5756	CQ07945	46	47	0.05
RCH5756	CQ07946	47	48	0.03
RCH5756	CQ07947	48	49	0.02
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RCH5756	CQ07950	51	52	0.02
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RCH5756	CQ07965	65	66	0.51
RCH5756	CQ07966	66	67	0.59
RCH5756	CQ07967	67	68	0.06
RCH5756	CQ07968	68	69	0.01
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RCH5756	CQ07971	71	72	0.02
RCH5756	CQ07972	72	73	0.03
RCH5756	CQ07973	73	74	0.03
RCH5756	CQ07974	74	75	0.03
RCH5756	CQ07975	75	76	0.03
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RCH5756	CQ07977	77	78	0.02
RCH5756	CQ07978	78	79	0.04
RCH5756	CQ07979	79	80	0.1
RCH5756	CQ07981	80	81	0.06
RCH5756	CQ07982	81	82	0.02

RCH5756	CQ07983	82	83	0.03
RCH5756	CQ07984	83	84	0.02
RCH5756	CQ07985	84	85	0.02
RCH5756	CQ07986	85	86	0.02
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RCH5756	CQ07992	91	92	0.15
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RCH5756	CQ08027	126	127	0.03
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RCH5758	CQ08192	64	65	0.06
RCH5758	CQ08193	65	66	0.01
RCH5758	CQ08194	66	67	0.01
RCH5758	CQ08195	67	68	0.02
RCH5758	CQ08196	68	69	0.01
RCH5758	CQ08197	69	70	0.01
RCH5758	CQ08198	70	71	0.02
RCH5758	CQ08199	71	72	0.01
RCH5758	CQ08201	72	73	0.18
RCH5758	CQ08202	73	74	0.23
RCH5758	CQ08203	74	75	0.04
RCH5758	CQ08204	75	76	0.03
RCH5758	CQ08205	76	77	0.04
RCH5758	CQ08206	77	78	0.02
RCH5758	CQ08207	78	79	0.18
RCH5758	CQ08208	79	80	0.04
RCH5758	CQ08209	80	81	0.04
RCH5758	CQ08210	81	82	0.04
RCH5758	CQ08211	82	83	0.06
RCH5758	CQ08212	83	84	0.04
RCH5758	CQ08213	84	85	0.05
RCH5758	CQ08214	85	86	0.08

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RCH5758	CQ08217	88	89	0.05
RCH5758	CQ08218	89	90	0.08
RCH5758	CQ08219	90	91	0.09
RCH5758	CQ08221	91	92	0.03
RCH5758	CQ08222	92	93	<0.01
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RCH5758	CQ08224	94	95	0.02
RCH5758	CQ08225	95	96	0.04
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RCH5758	CQ08227	97	98	<0.01
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RCH5758	CQ08230	100	101	0.01
RCH5758	CQ08231	101	102	0.03
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RCH5758	CQ08233	103	104	<0.01
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RCH5758	CQ08261	129	130	0.02
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RCH5758	CQ08265	133	134	0.06
RCH5758	CQ08266	134	135	0.02
RCH5758	CQ08267	135	136	0.02
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RCH5758	CQ08273	141	142	0.01
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RCH5759	CQ08331	43	44	0.19
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RCH5759	CQ08350	61	62	0.67
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RCH5759	CQ08356	67	68	0.02
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RCH5759	CQ08359	70	71	0.02
RCH5759	CQ08361	71	72	0.01
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RCH5759	CQ08364	74	75	0.08
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RCH5759	CQ08397	106	107	0.04
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RCH5773	CQ09371	23	24	0.12
RCH5773	CQ09372	24	25	0.02
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RCH5773	CQ09387	38	39	0.04
RCH5773	CQ09388	39	40	0.02
RCH5773	CQ09389	40	41	0.03
RCH5773	CQ09390	41	42	0.18
RCH5773	CQ09391	42	43	0.14
RCH5773	CQ09392	43	44	0.09
RCH5773	CQ09393	44	45	0.05
RCH5773	CQ09394	45	46	0.06
RCH5773	CQ09395	46	47	0.02
RCH5773	CQ09396	47	48	0.02
RCH5773	CQ09397	48	49	0.01
RCH5773	CQ09398	49	50	0.02
RCH5773	CQ09399	50	51	0.11
RCH5773	CQ09401	51	52	0.01
RCH5773	CQ09402	52	53	0.02
RCH5773	CQ09403	53	54	0.02
RCH5773	CQ09404	54	55	<0.01
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RCH5773	CQ09408	58	59	0.01
RCH5773	CQ09409	59	60	<0.01
RCH5773	CQ09410	60	61	0.03
RCH5773	CQ09411	61	62	0.07
RCH5773	CQ09412	62	63	0.1
RCH5773	CQ09413	63	64	0.03
RCH5773	CQ09414	64	65	0.03
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RCH5773	CQ09417	67	68	0.04

RCH5773	CQ09418	68	69	<0.01
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RCH5773	CQ09421	70	71	0.07
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RCH5774	CQ09435	4	5	0.17
RCH5774	CQ09436	5	6	2.53
RCH5774	CQ09437	6	7	0.16
RCH5774	CQ09438	7	8	<0.01
RCH5774	CQ09439	8	9	0.03
RCH5774	CQ09441	9	10	0.01
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RCH5774	CQ09450	18	19	0.01

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RCH5774	CQ09462	29	30	0.06
RCH5774	CQ09463	30	31	0.03
RCH5774	CQ09464	31	32	0.02
RCH5774	CQ09465	32	33	<0.01
RCH5774	CQ09466	33	34	<0.01
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RCH5774	CQ09468	35	36	0.07
RCH5774	CQ09469	36	37	<0.01
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RCH5774	CQ09497	63	64	0.04
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RCH5774	CQ09506	71	72	0.01
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RCH5774	CQ09512	77	78	0.01
RCH5774	CQ09513	78	79	0.03
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RCH5775	CQ09521	4	5	0.04
RCH5775	CQ09522	5	6	0.05
RCH5775	CQ09523	6	7	0.03
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RCH5775	CQ09525	8	9	0.07
RCH5775	CQ09526	9	10	0.02
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RCH5775	CQ09551	33	34	0.48
RCH5775	CQ09552	34	35	0.47
RCH5775	CQ09553	35	36	0.31
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RCH5776	CQ09664	67	68	0.33
RCH5776	CQ09665	68	69	0.1
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RCH5776	CQ09677	80	81	0.64
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RCH5776	CQ09682	84	85	1.81
RCH5776	CQ09683	85	86	0.35
RCH5776	CQ09684	86	87	0.31
RCH5776	CQ09685	87	88	0.22
RCH5776	CQ09686	88	89	0.11
RCH5776	CQ09687	89	90	0.06
RCH5776	CQ09688	90	91	0.19
RCH5776	CQ09689	91	92	0.05
RCH5776	CQ09690	92	93	0.03
RCH5776	CQ09691	94	95	0.04
RCH5776	CQ09692	95	96	0.03
RCH5776	CQ09693	96	97	0.09
RCH5776	CQ09694	97	98	0.03
RCH5776	CQ09695	98	99	0.05
RCH5776	CQ09696	100	101	0.02
RCH5776	CQ09697	101	102	0.03
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RCH5776	CQ09699	103	104	0.04
RCH5776	CQ09701	104	105	0.13
RCH5776	CQ09702	105	106	0.11
RCH5776	CQ09703	106	107	0.37
RCH5776	CQ09704	107	108	0.04
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RCH5776	CQ09708	111	112	1.07
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RCH5776	CQ09710	113	114	0.61
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RCH5776	CQ09712	115	116	0.07
RCH5776	CQ09713	116	117	0.03
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RCH5777	CQ09729	41	42	0.08
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RCH5777	CQ09731	43	44	0.03
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RCH5777	CQ09755	66	67	0.02
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RCH5777	CQ09757	68	69	0.71
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RCH5777	CQ09761	71	72	3.42
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RCH5777	CQ09771	81	82	0.17
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RCH5777	CQ09773	83	84	0.13
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RCH5777	CQ09785	95	96	0.05
RCH5777	CQ09786	96	97	0.04
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RCH5778	CQ09829	49	50	<0.01
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RCH5778	CQ09831	51	52	<0.01
RCH5778	CQ09832	52	53	0.01
RCH5778	CQ09833	53	54	<0.01
RCH5778	CQ09834	54	55	<0.01
RCH5778	CQ09835	55	56	<0.01
RCH5778	CQ09836	56	57	0.03
RCH5778	CQ09837	57	58	0.03
RCH5778	CQ09838	58	59	0.02
RCH5778	CQ09839	59	60	0.23
RCH5778	CQ09841	60	61	0.32
RCH5778	CQ09842	61	62	0.12

RCH5778	CQ09843	62	63	2.62
RCH5778	CQ09844	63	64	0.05
RCH5778	CQ09845	64	65	0.03
RCH5778	CQ09846	65	66	<0.01
RCH5778	CQ09847	66	67	0.02
RCH5778	CQ09848	67	68	0.01
RCH5778	CQ09849	68	69	0.02
RCH5778	CQ09850	69	70	<0.01
RCH5778	CQ09851	70	71	<0.01
RCH5778	CQ09852	71	72	0.02
RCH5778	CQ09853	72	73	<0.01
RCH5778	CQ09854	73	74	0.02
RCH5778	CQ09855	74	75	0.03
RCH5778	CQ09856	75	76	0.04
RCH5778	CQ09857	76	77	0.92
RCH5778	CQ09858	77	78	1.95
RCH5778	CQ09859	78	79	6.44
RCH5778	CQ09861	79	80	0.5
RCH5778	CQ09862	80	81	0.06
RCH5778	CQ09863	81	82	0.05
RCH5778	CQ09864	82	83	0.06
RCH5778	CQ09865	83	84	0.02
RCH5778	CQ09866	84	85	0.01
RCH5778	CQ09867	85	86	0.01
RCH5778	CQ09868	86	87	0.02
RCH5778	CQ09869	87	88	0.09
RCH5778	CQ09870	88	89	0.07
RCH5778	CQ09871	89	90	0.04
RCH5778	CQ09872	90	91	<0.01
RCH5778	CQ09873	91	92	0.01
RCH5778	CQ09874	92	93	<0.01

RCH5778	CQ09875	93	94	0.01
RCH5778	CQ09876	94	95	0.05
RCH5778	CQ09877	95	96	0.02
RCH5778	CQ09878	96	97	0.01
RCH5778	CQ09879	97	98	<0.01
RCH5778	CQ09881	98	99	0.06
RCH5778	CQ09882	99	100	<0.01
RCH5778	CQ09883	100	101	<0.01
RCH5778	CQ09884	101	102	<0.01
RCH5778	CQ09885	102	103	<0.01
RCH5778	CQ09886	103	104	<0.01
RCH5778	CQ09887	104	105	0.01
RCH5778	CQ09888	105	106	0.17
RCH5778	CQ09889	106	107	<0.01
RCH5778	CQ09890	107	108	0.02
RCH5778	CQ09891	108	109	<0.01
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RCH5778	CQ09894	111	112	0.04
RCH5778	CQ09895	112	113	<0.01
RCH5778	CQ09896	113	114	<0.01
RCH5778	CQ09897	114	115	<0.01
RCH5778	CQ09898	115	116	<0.01
RCH5778	CQ09899	116	117	<0.01
RCH5778	CQ09901	117	118	<0.01
RCH5778	CQ09902	118	119	<0.01
RCH5778	CQ09903	119	120	<0.01
RCH5778	CQ09904	120	121	<0.01
RCH5778	CQ09905	121	122	<0.01
RCH5778	CQ09906	122	123	<0.01
RCH5778	CQ09907	123	124	<0.01

RCH5778	CQ09908	124	125	0.04
RCH5778	CQ09909	125	126	<0.01
RCH5778	CQ09910	126	127	0.03
RCH5778	CQ09911	127	128	<0.01
RCH5778	CQ09912	128	129	0.01
RCH5778	CQ09913	129	130	<0.01
RCH5778	CQ09914	130	131	0.05
RCH5778	CQ09915	131	132	0.11
RCH5778	CQ09916	132	133	0.02
RCH5778	CQ09917	133	134	0.33
RCH5778	CQ09918	134	135	0.3
RCH5778	CQ09919	135	136	0.04
RCH5778	CQ09921	136	137	0.03
RCH5778	CQ09922	137	138	0.02
RCH5778	CQ09923	138	139	0.05
RCH5778	CQ09924	139	140	0.01
RCH5778	CQ09925	140	141	<0.01
RCH5778	CQ09926	141	142	0.01
RCH5778	CQ09927	142	143	0.02
RCH5778	CQ09928	143	144	<0.01
RCH5778	CQ09929	144	145	<0.01
RCH5778	CQ09930	145	146	<0.01
RCH5778	CQ09931	146	147	<0.01
RCH5778	CQ09932	147	148	<0.01
RCH5778	CQ09933	148	149	<0.01
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RCH5778	CQ09935	150	151	<0.01
RCH5778	CQ09936	151	152	0.02
RCH5778	CQ09937	152	153	<0.01
RCH5779	CQ09938	3	4	0.03
RCH5779	CQ09939	4	5	0.03

RCH5779	CQ09941	5	6	0.01
RCH5779	CQ09942	6	7	0.02
RCH5779	CQ09943	7	8	<0.01
RCH5779	CQ09944	8	9	<0.01
RCH5779	CQ09945	9	10	0.01
RCH5779	CQ09946	10	11	0.01
RCH5779	CQ09947	11	12	0.01
RCH5779	CQ09948	12	13	<0.01
RCH5779	CQ09949	13	14	<0.01
RCH5779	CQ09950	14	15	<0.01
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RCH5779	CQ09952	16	17	<0.01
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RCH5779	CQ09954	18	19	<0.01
RCH5779	CQ09955	19	20	<0.01
RCH5779	CQ09956	20	21	<0.01
RCH5779	CQ09957	21	22	<0.01
RCH5779	CQ09958	22	23	<0.01
RCH5779	CQ09959	23	24	<0.01
RCH5779	CQ09961	24	25	0.02
RCH5779	CQ09962	25	26	0.03
RCH5779	CQ09963	26	27	<0.01
RCH5779	CQ09964	27	28	0.01
RCH5779	CQ09965	28	29	<0.01
RCH5779	CQ09966	29	30	<0.01
RCH5779	CQ09967	30	31	0.01
RCH5779	CQ09968	31	32	<0.01
RCH5779	CQ09969	32	33	<0.01
RCH5779	CQ09970	33	34	0.01
RCH5779	CQ09971	34	35	<0.01
RCH5779	CQ09972	35	36	<0.01

RCH5779	CQ09973	36	37	<0.01
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RCH5779	CQ09975	38	39	<0.01
RCH5779	CQ09976	39	40	<0.01
RCH5779	CQ09977	40	41	<0.01
RCH5779	CQ09978	41	42	0.01
RCH5779	CQ09979	42	43	0.01
RCH5779	CQ09981	43	44	0.01
RCH5779	CQ09982	44	45	0.01
RCH5779	CQ09983	45	46	0.04
RCH5779	CQ09984	46	47	0.02
RCH5779	CQ09985	47	48	0.01
RCH5779	CQ09986	48	49	<0.01
RCH5779	CQ09987	49	50	0.01
RCH5779	CQ09988	50	51	<0.01
RCH5779	CQ09989	51	52	<0.01
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RCH5779	CQ09991	53	54	0.01
RCH5779	CQ09992	54	55	1.16
RCH5779	CQ09993	55	56	0.18
RCH5779	CQ09994	56	57	0.02
RCH5779	CQ09995	57	58	0.02
RCH5779	CQ09996	58	59	0.02
RCH5779	CQ09997	59	60	0.01
RCH5779	CQ09998	60	61	0.01
RCH5779	CQ09999	61	62	<0.01
RCH5779	CQ10001	62	63	0.01
RCH5779	CQ10002	63	64	0.01
RCH5779	CQ10003	64	65	<0.01
RCH5779	CQ10004	65	66	0.01
RCH5779	CQ10005	66	67	0.03

RCH5779	CQ10006	67	68	0.02
RCH5779	CQ10007	68	69	0.07
RCH5779	CQ10008	69	70	0.02
RCH5779	CQ10009	70	71	0.02
RCH5779	CQ10010	71	72	0.07
RCH5779	CQ10011	72	73	0.03
RCH5779	CQ10012	73	74	<0.01
RCH5779	CQ10013	74	75	0.34
RCH5779	CQ10014	75	76	0.37
RCH5779	CQ10015	76	77	0.44
RCH5779	CQ10016	77	78	0.32
RCH5779	CQ10017	78	79	0.19
RCH5779	CQ10018	79	80	0.57
RCH5779	CQ10019	80	81	5.2
RCH5779	CQ10021	81	82	0.16
RCH5779	CQ10022	82	83	0.3
RCH5779	CQ10023	83	84	0.57
RCH5779	CQ10024	84	85	0.29
RCH5779	CQ10025	85	86	0.49
RCH5779	CQ10026	86	87	0.32
RCH5779	CQ10027	87	88	0.2
RCH5779	CQ10028	88	89	0.67
RCH5779	CQ10029	89	90	0.68
RCH5779	CQ10030	90	91	0.58
RCH5779	CQ10031	91	92	0.01
RCH5779	CQ10032	92	93	12.8
RCH5779	CQ10033	93	94	2.32
RCH5779	CQ10034	94	95	1.83
RCH5779	CQ10035	95	96	2.39
RCH5779	CQ10036	96	97	1.88
RCH5779	CQ10037	97	98	1.93

RCH5779	CQ10038	98	99	2.18
RCH5779	CQ10039	99	100	1.31
RCH5779	CQ10041	100	101	1.85
RCH5779	CQ10042	101	102	2.67
RCH5779	CQ10043	102	103	0.84
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RCH5779	CQ10045	104	105	0.31
RCH5779	CQ10046	105	106	0.45
RCH5779	CQ10047	106	107	0.09
RCH5779	CQ10048	107	108	0.05
RCH5779	CQ10049	108	109	0.13
RCH5779	CQ10050	109	110	0.61
RCH5779	CQ10051	110	111	0.1
RCH5779	CQ10052	111	112	0.14
RCH5779	CQ10053	112	113	0.03
RCH5779	CQ10054	113	114	0.03
RCH5779	CQ10055	114	115	0.04
RCH5779	CQ10056	115	116	0.02
RCH5779	CQ10057	116	117	0.09
RCH5779	CQ10058	117	118	0.14
RCH5779	CQ10059	118	119	0.04
RCH5779	CQ10061	119	120	0.12
RCH5779	CQ10062	120	121	0.04
RCH5779	CQ10063	121	122	0.05
RCH5779	CQ10064	122	123	0.02
RCH5779	CQ10065	123	124	0.01
RCH5779	CQ10066	124	125	0.01
RCH5779	CQ10067	125	126	0.02
RCH5779	CQ10068	126	127	0.03
RCH5779	CQ10069	127	128	<0.01
RCH5779	CQ10070	128	129	0.04

RCH5779	CQ10071	129	130	0.03
RCH5779	CQ10072	130	131	0.01
RCH5779	CQ10073	131	132	0.02
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RCH5779	CQ10076	134	135	0.27
RCH5822	CQ10077	0	1	0.02
RCH5822	CQ10078	1	2	0.01
RCH5822	CQ10079	2	3	0.01
RCH5822	CQ10081	3	4	0.01
RCH5822	CQ10082	4	5	0.01
RCH5822	CQ10083	5	6	<0.01
RCH5822	CQ10084	6	7	0.02
RCH5822	CQ10085	7	8	0.01
RCH5822	CQ10086	8	9	0.01
RCH5822	CQ10087	9	10	0.01
RCH5822	CQ10088	10	11	0.01
RCH5822	CQ10089	11	12	<0.01
RCH5822	CQ10090	12	13	0.01
RCH5822	CQ10091	13	14	<0.01
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RCH5822	CQ10095	17	18	<0.01
RCH5822	CQ10096	18	19	<0.01
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RCH5822	CQ10099	21	22	0.02
RCH5822	CQ10101	22	23	<0.01
RCH5822	CQ10102	23	24	<0.01
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RCH5822	CQ10104	25	26	<0.01
RCH5822	CQ10105	26	27	0.01
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RCH5822	CQ10107	28	29	0.01
RCH5822	CQ10108	29	30	<0.01
RCH5822	CQ10109	30	31	0.01
RCH5822	CQ10110	31	32	<0.01
RCH5822	CQ10111	32	33	<0.01
RCH5822	CQ10112	33	34	0.01
RCH5822	CQ10113	34	35	0.01
RCH5822	CQ10114	35	36	<0.01
RCH5822	CQ10115	36	37	0.01
RCH5822	CQ10116	37	38	<0.01
RCH5822	CQ10117	38	39	0.01
RCH5822	CQ10118	39	40	0.01
RCH5822	CQ10119	40	41	0.02
RCH5822	CQ10121	41	42	0.03
RCH5822	CQ10122	42	43	0.01
RCH5822	CQ10123	43	44	0.01
RCH5822	CQ10124	44	45	<0.01
RCH5822	CQ10125	45	46	<0.01
RCH5822	CQ10126	46	47	0.01
RCH5822	CQ10127	47	48	0.02
RCH5822	CQ10128	48	49	0.02
RCH5822	CQ10129	49	50	0.02
RCH5822	CQ10130	50	51	0.02
RCH5822	CQ10131	51	52	0.01
RCH5822	CQ10132	52	53	0.01
RCH5822	CQ10133	53	54	0.01
RCH5822	CQ10134	54	55	0.01
RCH5822	CQ10135	55	56	<0.01

RCH5822	CQ10136	56	57	0.02
RCH5822	CQ10137	57	58	0.02
RCH5822	CQ10138	58	59	<0.01
RCH5822	CQ10139	59	60	0.02
RCH5822	CQ10141	60	61	0.02
RCH5822	CQ10142	61	62	0.02
RCH5822	CQ10143	62	63	0.05
RCH5822	CQ10144	63	64	0.02
RCH5822	CQ10145	64	65	0.02
RCH5822	CQ10146	65	66	0.02
RCH5822	CQ10147	66	67	0.02
RCH5822	CQ10148	67	68	0.02
RCH5822	CQ10149	68	69	0.01
RCH5822	CQ10150	69	70	0.01
RCH5822	CQ10151	70	71	0.02
RCH5822	CQ10152	71	72	0.01
RCH5822	CQ10153	72	73	0.02
RCH5822	CQ10154	73	74	0.02
RCH5822	CQ10155	74	75	0.02
RCH5822	CQ10156	75	76	0.03
RCH5822	CQ10157	76	77	0.03
RCH5822	CQ10158	77	78	0.02
RCH5822	CQ10159	78	79	0.02
RCH5822	CQ10161	79	80	<0.01
RCH5822	CQ10162	80	81	0.45
RCH5822	CQ10163	81	82	1.24
RCH5822	CQ10164	82	83	1.33
RCH5822	CQ10165	83	84	0.67
RCH5822	CQ10166	84	85	0.06
RCH5822	CQ10167	85	86	0.03
RCH5822	CQ10168	86	87	0.01

RCH5822	CQ10169	87	88	0.1
RCH5822	CQ10170	88	89	0.01
RCH5822	CQ10171	89	90	0.01
RCH5822	CQ10172	90	91	0.02
RCH5822	CQ10173	91	92	<0.01
RCH5822	CQ10174	92	93	<0.01
RCH5822	CQ10175	93	94	0.68
RCH5822	CQ10176	94	95	0.08
RCH5822	CQ10177	95	96	0.01
RCH5822	CQ10178	96	97	0.01
RCH5822	CQ10179	97	98	0.11
RCH5822	CQ10181	98	99	0.01
RCH5822	CQ10182	99	100	0.01
RCH5822	CQ10183	100	101	0.14
RCH5822	CQ10184	101	102	<0.01
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RCH5822	CQ10193	110	111	<0.01
RCH5822	CQ10194	111	112	<0.01
RCH5822	CQ10195	112	113	0.02
RCH5822	CQ10196	113	114	0.01
RCH5822	CQ10197	114	115	<0.01
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RCH5822	CQ10201	117	118	0.01

RCH5822	CQ10202	118	119	0.01
RCH5822	CQ10203	119	120	0.01
RCH5822	CQ10204	120	121	0.01
RCH5822	CQ10205	121	122	0.02
RCH5822	CQ10206	122	123	0.02
RCH5822	CQ10207	123	124	<0.01
RCH5822	CQ10208	124	125	0.01
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RCH5822	CQ10210	126	127	0.01
RCH5822	CQ10211	127	128	<0.01
RCH5822	CQ10212	128	129	0.01
RCH5822	CQ10213	129	130	0.06
RCH5822	CQ10214	130	131	0.03
RCH5822	CQ10215	131	132	0.01
RCH5822	CQ10216	132	133	<0.01
RCH5822	CQ10217	133	134	0.01
RCH5822	CQ10218	134	135	0.1
RCH5822	CQ10219	135	136	0.02
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RCH5822	CQ10229	144	145	<0.01
RCH5822	CQ10230	145	146	0.01
RCH5822	CQ10231	146	147	0.04
RCH5822	CQ10232	147	148	0.01
RCH5822	CQ10233	148	149	<0.01

RCH5822	CQ10234	149	150	<0.01
RCH5822	CQ10235	150	151	0.01
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RCH5822	CQ10237	152	153	0.01
RCH5823	CQ10238	0	1	<0.01
RCH5823	CQ10239	1	2	0.05
RCH5823	CQ10241	2	3	<0.01
RCH5823	CQ10242	3	4	<0.01
RCH5823	CQ10243	4	5	<0.01
RCH5823	CQ10244	5	6	<0.01
RCH5823	CQ10245	6	7	<0.01
RCH5823	CQ10246	7	8	<0.01
RCH5823	CQ10247	8	9	<0.01
RCH5823	CQ10248	9	10	0.04
RCH5823	CQ10249	10	11	<0.01
RCH5823	CQ10250	11	12	<0.01
RCH5823	CQ10251	12	13	<0.01
RCH5823	CQ10252	13	14	<0.01
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RCH5823	CQ10258	19	20	<0.01
RCH5823	CQ10259	20	21	0.02
RCH5823	CQ10261	21	22	<0.01
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RCH5823	CQ10270	30	31	<0.01
RCH5823	CQ10271	31	32	<0.01
RCH5823	CQ10272	32	33	<0.01
RCH5823	CQ10273	33	34	<0.01
RCH5823	CQ10274	34	35	0.02
RCH5823	CQ10275	35	36	<0.01
RCH5823	CQ10276	36	37	<0.01
RCH5823	CQ10277	37	38	<0.01
RCH5823	CQ10278	38	39	<0.01
RCH5823	CQ10301	39	40	<0.01
RCH5823	CQ10302	40	41	<0.01
RCH5823	CQ10303	41	42	<0.01
RCH5823	CQ10304	42	43	<0.01
RCH5823	CQ10305	43	44	<0.01
RCH5823	CQ10306	44	45	0.02
RCH5823	CQ10307	45	46	<0.01
RCH5823	CQ10308	46	47	<0.01
RCH5823	CQ10309	47	48	<0.01
RCH5823	CQ10310	48	49	<0.01
RCH5823	CQ10311	49	50	<0.01
RCH5823	CQ10312	50	51	<0.01
RCH5823	CQ10313	51	52	<0.01
RCH5823	CQ10314	52	53	<0.01
RCH5823	CQ10315	53	54	<0.01
RCH5823	CQ10316	54	55	<0.01
RCH5823	CQ10317	55	56	0.03
RCH5823	CQ10318	56	57	0.07
RCH5823	CQ10319	57	58	0.05

RCH5823	CQ10321	58	59	<0.01
RCH5823	CQ10322	59	60	0.01
RCH5823	CQ10323	60	61	0.04
RCH5823	CQ10324	61	62	0.02
RCH5823	CQ10325	62	63	0.18
RCH5823	CQ10326	63	64	<0.01
RCH5823	CQ10327	64	65	<0.01
RCH5823	CQ10328	65	66	<0.01
RCH5823	CQ10329	66	67	1.11
RCH5823	CQ10330	67	68	0.55
RCH5823	CQ10331	68	69	0.25
RCH5823	CQ10332	69	70	<0.01
RCH5823	CQ10333	70	71	0.03
RCH5823	CQ10334	71	72	0.06
RCH5823	CQ10335	72	73	0.33
RCH5823	CQ10336	73	74	0.04
RCH5823	CQ10337	74	75	0.09
RCH5823	CQ10338	75	76	0.35
RCH5823	CQ10339	76	77	0.02
RCH5823	CQ10341	77	78	0.13
RCH5823	CQ10342	78	79	0.02
RCH5823	CQ10343	79	80	<0.01
RCH5823	CQ10344	80	81	0.03
RCH5823	CQ10345	81	82	0.02
RCH5823	CQ10346	82	83	0.01
RCH5823	CQ10347	83	84	<0.01
RCH5823	CQ10348	84	85	<0.01
RCH5823	CQ10349	85	86	0.01
RCH5823	CQ10350	86	87	<0.01
RCH5823	CQ10351	87	88	0.02
RCH5823	CQ10352	88	89	<0.01

RCH5823	CQ10353	89	90	0.02
RCH5823	CQ10354	90	91	<0.01
RCH5823	CQ10355	91	92	0.01
RCH5823	CQ10356	92	93	0.01
RCH5823	CQ10279	93	94	<0.01
RCH5823	CQ10281	94	95	0.07
RCH5823	CQ10282	95	96	0.1
RCH5823	CQ10283	96	97	0.06
RCH5823	CQ10284	97	98	0.04
RCH5823	CQ10285	98	99	0.05
RCH5823	CQ10286	100	101	0.03
RCH5823	CQ10287	101	102	0.12
RCH5823	CQ10288	102	103	0.12
RCH5823	CQ10289	103	104	0.11
RCH5823	CQ10290	104	105	0.23
RCH5823	CQ10291	105	106	0.81
RCH5823	CQ10292	106	107	1.44
RCH5823	CQ10293	107	108	1.37
RCH5823	CQ10294	108	109	0.69
RCH5823	CQ10295	109	110	0.03
RCH5823	CQ10296	110	111	0.4
RCH5823	CQ10297	111	112	0.02
RCH5823	CQ10298	112	113	0.02
RCH5823	CQ10299	113	114	0.1
RCH5823	CQ10357	114	115	<0.01
RCH5823	CQ10358	115	116	<0.01
RCH5823	CQ10359	116	117	<0.01
RCH5823	CQ10361	117	118	0.01
RCH5823	CQ10362	118	119	0.01
RCH5823	CQ10363	119	120	<0.01
RCH5823	CQ10364	120	121	<0.01

RCH5823	CQ10365	121	122	<0.01
RCH5823	CQ10366	122	123	0.03
RCH5823	CQ10367	123	124	0.03
RCH5823	CQ10368	124	125	0.03
RCH5823	CQ10369	125	126	<0.01
RCH5823	CQ10370	126	127	<0.01
RCH5823	CQ10371	127	128	<0.01
RCH5823	CQ10372	128	129	<0.01
RCH5823	CQ10373	129	130	<0.01
RCH5823	CQ10374	130	131	<0.01
RCH5823	CQ10375	131	132	0.28
RCH5823	CQ10376	132	133	0.04
RCH5823	CQ10377	133	134	0.05
RCH5823	CQ10378	134	135	0.08
RCH5823	CQ10379	135	136	0.01
RCH5823	CQ10381	136	137	0.06
RCH5823	CQ10382	137	138	0.03
RCH5823	CQ10383	138	139	0.05
RCH5823	CQ10384	139	140	0.02
RCH5823	CQ10385	140	141	0.08
RCH5824	CQ10386	0	1	0.01
RCH5824	CQ10387	1	2	<0.01
RCH5824	CQ10388	2	3	0.01
RCH5824	CQ10389	3	4	<0.01
RCH5824	CQ10390	4	5	<0.01
RCH5824	CQ10391	5	6	<0.01
RCH5824	CQ10392	6	7	<0.01
RCH5824	CQ10393	7	8	<0.01
RCH5824	CQ10394	8	9	<0.01
RCH5824	CQ10395	9	10	0.01
RCH5824	CQ10396	10	11	0.01

RCH5824	CQ10397	11	12	<0.01
RCH5824	CQ10398	12	13	<0.01
RCH5824	CQ10399	13	14	0.01
RCH5824	CQ10401	14	15	<0.01
RCH5824	CQ10402	15	16	0.01
RCH5824	CQ10403	16	17	<0.01
RCH5824	CQ10404	17	18	0.01
RCH5824	CQ10405	18	19	<0.01
RCH5824	CQ10406	19	20	0.01
RCH5824	CQ10407	20	21	<0.01
RCH5824	CQ10408	21	22	0.01
RCH5824	CQ10409	22	23	<0.01
RCH5824	CQ10410	23	24	<0.01
RCH5824	CQ10411	24	25	0.01
RCH5824	CQ10412	25	26	<0.01
RCH5824	CQ10413	26	27	0.01
RCH5824	CQ10414	27	28	<0.01
RCH5824	CQ10415	28	29	<0.01
RCH5824	CQ10416	29	30	0.01
RCH5824	CQ10417	30	31	0.01
RCH5824	CQ10418	31	32	<0.01
RCH5824	CQ10419	32	33	<0.01
RCH5824	CQ10421	33	34	0.01
RCH5824	CQ10422	34	35	<0.01
RCH5824	CQ10423	35	36	<0.01
RCH5824	CQ10424	36	37	<0.01
RCH5824	CQ10425	37	38	<0.01
RCH5824	CQ10426	38	39	0.18
RCH5824	CQ10427	39	40	0.02
RCH5824	CQ10428	40	41	0.07
RCH5824	CQ10429	42	43	0.03

RCH5824	CQ10430	43	44	0.02
RCH5824	CQ10431	44	45	0.01
RCH5824	CQ10432	45	46	0.02
RCH5824	CQ10433	46	47	0.01
RCH5824	CQ10434	47	48	0.01
RCH5824	CQ10435	48	49	0.01
RCH5824	CQ10436	49	50	0.01
RCH5824	CQ10437	50	51	0.01
RCH5824	CQ10438	51	52	0.02
RCH5824	CQ10439	52	53	0.02
RCH5824	CQ10441	53	54	0.02
RCH5824	CQ10442	54	55	0.01
RCH5824	CQ10443	55	56	0.02
RCH5824	CQ10444	56	57	0.02
RCH5824	CQ10445	57	58	0.02
RCH5824	CQ10446	58	59	0.03
RCH5824	CQ10447	59	60	0.02
RCH5824	CQ10448	60	61	0.02
RCH5824	CQ10449	61	62	0.03
RCH5824	CQ10450	62	63	0.01
RCH5824	CQ10451	63	64	0.03
RCH5824	CQ10452	64	65	0.02
RCH5824	CQ10453	65	66	0.01
RCH5824	CQ10454	66	67	0.34
RCH5824	CQ10455	67	68	0.09
RCH5824	CQ10456	68	69	0.07
RCH5824	CQ10457	69	70	0.13
RCH5824	CQ10458	70	71	0.06
RCH5824	CQ10459	71	72	0.06
RCH5824	CQ10461	72	73	0.06
RCH5824	CQ10462	73	74	0.24

RCH5824	CQ10463	74	75	0.24
RCH5824	CQ10464	75	76	2
RCH5824	CQ10465	76	77	2.32
RCH5824	CQ10466	77	78	2.7
RCH5824	CQ10467	78	79	0.18
RCH5824	CQ10468	79	80	0.1
RCH5824	CQ10469	80	81	0.05
RCH5824	CQ10470	81	82	0.27
RCH5824	CQ10471	82	83	1.86
RCH5824	CQ10472	83	84	0.8
RCH5824	CQ10473	84	85	0.45
RCH5824	CQ10474	85	86	0.22
RCH5824	CQ10475	86	87	6.91
RCH5824	CQ10476	87	88	18.2
RCH5824	CQ10477	88	89	10.4
RCH5824	CQ10478	89	90	1
RCH5824	CQ10479	90	91	0.34
RCH5824	CQ10481	91	92	0.11
RCH5824	CQ10482	92	93	0.14
RCH5824	CQ10483	93	94	0.11
RCH5824	CQ10484	94	95	0.08
RCH5824	CQ10485	95	96	0.08
RCH5824	CQ10486	96	97	0.06
RCH5824	CQ10487	97	98	0.07
RCH5824	CQ10488	98	99	0.03
RCH5824	CQ10489	99	100	0.02
RCH5824	CQ10490	100	101	0.01
RCH5824	CQ10491	101	102	0.02
RCH5824	CQ10492	102	103	0.01
RCH5824	CQ10493	103	104	0.07
RCH5824	CQ10494	104	105	1.47

RCH5824	CQ10495	105	106	0.04
RCH5824	CQ10496	106	107	0.4
RCH5824	CQ10497	107	108	0.02
RCH5824	CQ10498	108	109	0.06
RCH5824	CQ10499	109	110	0.53
RCH5824	CQ10501	110	111	0.52
RCH5824	CQ10502	111	112	0.48
RCH5824	CQ10503	112	113	0.36
RCH5824	CQ10504	113	114	0.19
RCH5824	CQ10505	114	115	0.05
RCH5824	CQ10506	115	116	0.15
RCH5824	CQ10507	116	117	0.02
RCH5824	CQ10508	117	118	0.01
RCH5824	CQ10509	118	119	0.13
RCH5824	CQ10510	119	120	0.02
RCH5824	CQ10511	120	121	0.02
RCH5824	CQ10512	121	122	0.15
RCH5824	CQ10513	122	123	0.02
RCH5824	CQ10514	123	124	0.02
RCH5824	CQ10515	124	125	0.02
RCH5824	CQ10516	125	126	0.02
RCH5824	CQ10517	126	127	0.01
RCH5824	CQ10518	127	128	0.01
RCH5824	CQ10519	128	129	0.09
RCH5824	CQ10521	129	130	0.01
RCH5824	CQ10522	130	131	0.03
RCH5824	CQ10523	131	132	0.13
RCH5824	CQ10524	132	133	1
RCH5824	CQ10525	133	134	0.03
RCH5824	CQ10526	134	135	0.04
RCH5824	CQ10527	135	136	0.1

RCH5824	CQ10528	136	137	0.42
RCH5824	CQ10529	137	138	0.34
RCH5824	CQ10530	138	139	0.05
RCH5824	CQ10531	139	140	0.25
RCH5824	CQ10532	140	141	0.36
RCH5824	CQ10533	141	142	0.15
RCH5824	CQ10534	142	143	2.46
RCH5824	CQ10535	143	144	0.39
RCH5824	CQ10536	144	145	0.03
RCH5824	CQ10537	145	146	0.02
RCH5824	CQ10538	146	147	0.02
RCH5824	CQ10539	147	148	0.01
RCH5824	CQ10541	148	149	0.1
RCH5824	CQ10542	149	150	0.12
RCH5824	CQ10543	150	151	0.02
RCH5824	CQ10544	151	152	0.03
RCH5824	CQ10545	152	153	0.06
RCH5825	CQ10546	30	31	0.03
RCH5825	CQ10547	31	32	0.02
RCH5825	CQ10548	32	33	<0.01
RCH5825	CQ10549	33	34	0.01
RCH5825	CQ10550	34	35	0.01
RCH5825	CQ10551	35	36	0.02
RCH5825	CQ10552	36	37	<0.01
RCH5825	CQ10553	37	38	<0.01
RCH5825	CQ10554	38	39	<0.01
RCH5825	CQ10555	39	40	<0.01
RCH5825	CQ10556	40	41	<0.01
RCH5825	CQ10557	41	42	<0.01
RCH5825	CQ10558	42	43	<0.01
RCH5825	CQ10559	43	44	0.02

RCH5825	CQ10561	44	45	0.01
RCH5825	CQ10562	45	46	0.01
RCH5825	CQ10563	46	47	0.01
RCH5825	CQ10564	47	48	0.01
RCH5825	CQ10565	48	49	<0.01
RCH5825	CQ10566	49	50	0.27
RCH5825	CQ10567	50	51	0.01
RCH5825	CQ10568	51	52	<0.01
RCH5825	CQ10569	52	53	<0.01
RCH5825	CQ10570	53	54	0.01
RCH5825	CQ10571	54	55	0.02
RCH5825	CQ10572	55	56	<0.01
RCH5825	CQ10573	56	57	<0.01
RCH5825	CQ10574	57	58	<0.01
RCH5825	CQ10575	58	59	0.03
RCH5825	CQ10576	59	60	0.02
RCH5825	CQ10577	60	61	1.2
RCH5825	CQ10578	61	62	4.81
RCH5825	CQ10579	62	63	4.1
RCH5826	CQ10581	0	1	0.03
RCH5826	CQ10582	1	2	0.04
RCH5826	CQ10583	2	3	<0.01
RCH5826	CQ10584	3	4	0.02
RCH5826	CQ10585	4	5	<0.01
RCH5826	CQ10586	5	6	<0.01
RCH5826	CQ10587	6	7	<0.01
RCH5826	CQ10588	7	8	<0.01
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RCH5826	CQ10598	17	18	<0.01
RCH5826	CQ10599	18	19	0.02
RCH5826	CQ10601	19	20	0.09
RCH5826	CQ10602	20	21	0.33
RCH5826	CQ10603	21	22	0.16
RCH5826	CQ10604	22	23	0.13
RCH5826	CQ10605	23	24	0.05
RCH5826	CQ10606	24	25	0.06
RCH5826	CQ10607	25	26	0.08
RCH5826	CQ10608	26	27	0.12
RCH5826	CQ10609	27	28	0.09
RCH5826	CQ10610	28	29	0.04
RCH5826	CQ10611	29	30	0.22
RCH5826	CQ10612	30	31	0.45
RCH5826	CQ10613	31	32	0.15
RCH5826	CQ10614	32	33	0.24
RCH5826	CQ10615	33	34	0.1
RCH5826	CQ10616	34	35	0.07
RCH5826	CQ10617	35	36	0.69
RCH5826	CQ10618	36	37	0.17
RCH5826	CQ10619	37	38	0.19
RCH5826	CQ10621	38	39	0.52
RCH5826	CQ10622	39	40	0.05
RCH5826	CQ10623	40	41	0.01
RCH5826	CQ10624	41	42	0.01
RCH5826	CQ10625	42	43	0.01

RCH5826	CQ10626	43	44	0.04
RCH5826	CQ10627	44	45	0.03
RCH5826	CQ10628	45	46	0.01
RCH5826	CQ10629	46	47	0.01
RCH5826	CQ10630	47	48	0.06
RCH5826	CQ10631	48	49	1.55
RCH5826	CQ10632	49	50	0.05
RCH5826	CQ10633	50	51	0.38
RCH5826	CQ10634	51	52	0.23
RCH5826	CQ10635	52	53	0.09
RCH5826	CQ10636	53	54	0.36
RCH5826	CQ10637	54	55	0.61
RCH5826	CQ10638	55	56	0.02
RCH5826	CQ10639	56	57	0.02
RCH5826	CQ10641	57	58	0.03
RCH5826	CQ10642	58	59	0.01
RCH5826	CQ10643	59	60	0.03
RCH5826	CQ10644	60	61	0.03
RCH5826	CQ10645	61	62	0.02
RCH5826	CQ10646	62	63	0.01
RCH5826	CQ10647	63	64	0.03
RCH5826	CQ10648	64	65	3.81
RCH5826	CQ10649	65	66	3.89
RCH5826	CQ10650	66	67	0.07
RCH5826	CQ10651	67	68	0.62
RCH5826	CQ10652	68	69	0.04
RCH5826	CQ10653	69	70	0.03
RCH5826	CQ10654	70	71	2.02
RCH5826	CQ10655	71	72	3.68
RCH5826	CQ10656	72	73	0.33
RCH5826	CQ10657	73	74	0.32

RCH5826	CQ10658	74	75	0.1
RCH5826	CQ10659	75	76	0.04
RCH5826	CQ10661	76	77	1.09
RCH5826	CQ10662	77	78	1.21
RCH5826	CQ10663	78	79	0.52
RCH5826	CQ10664	79	80	0.05
RCH5826	CQ10665	80	81	0.04
RCH5826	CQ10666	81	82	0.04
RCH5826	CQ10667	82	83	0.09
RCH5826	CQ10668	83	84	0.13
RCH5826	CQ10669	84	85	0.46
RCH5826	CQ10670	85	86	0.28
RCH5826	CQ10671	86	87	0.08
RCH5826	CQ10672	87	88	0.02
RCH5826	CQ10673	88	89	0.01
RCH5826	CQ10674	89	90	0.09
RCH5826	CQ10675	90	91	0.08
RCH5826	CQ10676	91	92	0.8
RCH5826	CQ10677	92	93	0.28
RCH5826	CQ10678	93	94	0.05
RCH5826	CQ10679	94	95	0.02
RCH5826	CQ10681	95	96	0.05
RCH5826	CQ10682	96	97	0.01
RCH5826	CQ10683	97	98	0.01
RCH5826	CQ10684	98	99	0.01
RCH5826	CQ10685	99	100	0.02
RCH5826	CQ10686	100	101	0.02
RCH5826	CQ10687	101	102	0.01
RCH5826	CQ10688	102	103	0.01
RCH5826	CQ10689	103	104	<0.01
RCH5826	CQ10690	104	105	0.01

RCH5826	CQ10691	105	106	0.12
RCH5826	CQ10692	106	107	0.2
RCH5826	CQ10693	107	108	0.13
RCH5826	CQ10694	108	109	0.02
RCH5826	CQ10695	109	110	0.02
RCH5826	CQ10696	110	111	0.01
RCH5826	CQ10697	111	112	0.01
RCH5826	CQ10698	112	113	0.03
RCH5826	CQ10699	113	114	0.01
RCH5826	CQ10701	114	115	0.02
RCH5826	CQ10702	115	116	0.04
RCH5826	CQ10703	116	117	0.02
RCH5826	CQ10704	117	118	0.01
RCH5826	CQ10705	118	119	0.01
RCH5826	CQ10706	119	120	0.01
RCH5826	CQ10707	120	121	0.01
RCH5826	CQ10708	121	122	0.01
RCH5826	CQ10709	122	123	0.01
RCH5826	CQ10710	123	124	0.01
RCH5826	CQ10711	124	125	0.01
RCH5826	CQ10712	125	126	0.01
RCH5826	CQ10713	126	127	0.01
RCH5826	CQ10714	127	128	0.01
RCH5826	CQ10715	128	129	0.01
RCH5826	CQ10716	129	130	0.02
RCH5826	CQ10717	130	131	0.01
RCH5826	CQ10718	131	132	0.01
RCH5826	CQ10719	132	133	0.01
RCH5826	CQ10721	133	134	0.01
RCH5826	CQ10722	134	135	0.02
RCH5826	CQ10723	135	136	0.02

RCH5826	CQ10724	136	137	0.02
RCH5826	CQ10725	137	138	0.02
RCH5826	CQ10726	138	139	<0.01
RCH5826	CQ10727	139	140	<0.01
RCH5826	CQ10728	140	141	<0.01
RCH5826	CQ10729	141	142	0.01
RCH5826	CQ10730	142	143	0.01
RCH5826	CQ10731	143	144	0.01
RCH5826	CQ10732	144	145	0.06
RCH5826	CQ10733	145	146	0.05
RCH5826	CQ10734	146	147	0.01
RCH5827	CQ10735	1	2	<0.01
RCH5827	CQ10736	2	3	<0.01
RCH5827	CQ10737	3	4	<0.01
RCH5827	CQ10738	4	5	0.01
RCH5827	CQ10739	5	6	<0.01
RCH5827	CQ10741	6	7	<0.01
RCH5827	CQ10742	7	8	<0.01
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RCH5827	CQ10745	10	11	<0.01
RCH5827	CQ10746	11	12	<0.01
RCH5827	CQ10747	12	13	<0.01
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RCH5827	CQ10766	30	31	0.02
RCH5827	CQ10767	31	32	<0.01
RCH5827	CQ10768	32	33	<0.01
RCH5827	CQ10769	33	34	<0.01
RCH5827	CQ10770	34	35	<0.01
RCH5827	CQ10771	35	36	0.01
RCH5827	CQ10772	36	37	<0.01
RCH5827	CQ10773	37	38	<0.01
RCH5827	CQ10774	38	39	0.02
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RCH5827	CQ10776	40	41	0.13
RCH5827	CQ10777	41	42	0.23
RCH5827	CQ10778	42	43	0.23
RCH5827	CQ10779	43	44	0.29
RCH5827	CQ10781	44	45	0.1
RCH5827	CQ10782	45	46	0.05
RCH5827	CQ10783	46	47	0.01
RCH5827	CQ10784	47	48	0.01
RCH5827	CQ10785	48	49	<0.01
RCH5827	CQ10786	49	50	0.04
RCH5827	CQ10787	50	51	0.14
RCH5827	CQ10788	51	52	3.84

RCH5827	CQ10789	52	53	3.04
RCH5827	CQ10790	53	54	2
RCH5827	CQ10791	54	55	0.42
RCH5827	CQ10792	55	56	0.12
RCH5827	CQ10793	56	57	0.03
RCH5827	CQ10794	57	58	0.08
RCH5827	CQ10795	58	59	0.03
RCH5827	CQ10796	59	60	0.1
RCH5827	CQ10797	60	61	0.02
RCH5827	CQ10798	61	62	0.44
RCH5827	CQ10799	62	63	0.51
RCH5827	CQ10801	63	64	1.51
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RCH5827	CQ10803	65	66	0.21
RCH5827	CQ10804	66	67	0.08
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RCH5827	CQ10808	70	71	0.02
RCH5827	CQ10809	71	72	0.19
RCH5827	CQ10810	72	73	0.42
RCH5827	CQ10811	73	74	0.01
RCH5827	CQ10812	74	75	<0.01
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RCH5827	CQ10815	77	78	0.02
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RCH5827	CQ10817	79	80	0.3
RCH5827	CQ10818	80	81	0.23
RCH5827	CQ10819	81	82	0.88
RCH5827	CQ10821	82	83	1.14

RCH5827	CQ10822	83	84	1.06
RCH5827	CQ10823	84	85	0.05
RCH5827	CQ10824	85	86	0.45
RCH5827	CQ10825	86	87	0.02
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RCH5827	CQ10827	88	89	<0.01
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RCH5827	CQ10830	91	92	<0.01
RCH5827	CQ10831	92	93	0.04
RCH5827	CQ10832	93	94	0.22
RCH5827	CQ10833	94	95	0.24
RCH5827	CQ10834	95	96	0.07
RCH5827	CQ10835	96	97	0.39
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RCH5827	CQ10837	98	99	0.16
RCH5827	CQ10838	99	100	0.19
RCH5827	CQ10839	100	101	0.19
RCH5827	CQ10841	101	102	0.18
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RCH5827	CQ10845	105	106	0.14
RCH5827	CQ10846	106	107	0.02
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RCH5827	CQ10848	108	109	0.81
RCH5827	CQ10849	109	110	0.12
RCH5827	CQ10850	110	111	0.02
RCH5827	CQ10851	111	112	0.02
RCH5827	CQ10852	112	113	0.02
RCH5827	CQ10853	113	114	0.05

RCH5827	CQ10854	114	115	0.04
RCH5827	CQ10855	115	116	0.08
RCH5827	CQ10856	116	117	0.02
RCH5827	CQ10857	117	118	0.02
RCH5827	CQ10858	118	119	0.04
RCH5827	CQ10859	119	120	0.35
RCH5827	CQ10861	120	121	0.09
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RCH5827	CQ10864	123	124	0.07
RCH5827	CQ10865	124	125	0.05
RCH5827	CQ10866	125	126	0.05
RCH5827	CQ10867	126	127	0.01
RCH5827	CQ10868	127	128	0.01
RCH5827	CQ10869	128	129	0.02
RCH5827	CQ10870	129	130	0.02
RCH5827	CQ10871	130	131	<0.01
RCH5827	CQ10872	131	132	0.07
RCH5827	CQ10873	132	133	0.05
RCH5827	CQ10874	133	134	0.11
RCH5827	CQ10875	134	135	0.02
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RCH5828	CQ10886	6	7	<0.01

RCH5828	CQ10887	7	8	0.01
RCH5828	CQ10888	8	9	0.01
RCH5828	CQ10889	9	10	0.04
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RCH5828	CQ10892	12	13	0.01
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RCH5828	CQ10895	15	16	<0.01
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RCH5828	CQ10897	17	18	0.02
RCH5828	CQ10898	18	19	0.03
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RCH5828	CQ10902	21	22	<0.01
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RCH5828	CQ10908	27	28	0.01
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RCH5828	CQ10910	29	30	0.02
RCH5828	CQ10911	30	31	0.01
RCH5828	CQ10912	31	32	<0.01
RCH5828	CQ10913	32	33	0.01
RCH5828	CQ10914	33	34	0.02
RCH5828	CQ10915	34	35	0.02
RCH5828	CQ10916	35	36	<0.01
RCH5828	CQ10917	36	37	0.02
RCH5828	CQ10918	37	38	0.03

RCH5828	CQ10919	38	39	0.02
RCH5828	CQ10921	39	40	0.04
RCH5828	CQ10922	40	41	0.06
RCH5828	CQ10923	41	42	0.02
RCH5828	CQ10924	42	43	0.02
RCH5828	CQ10925	43	44	0.04
RCH5828	CQ10926	44	45	0.09
RCH5828	CQ10927	45	46	0.44
RCH5828	CQ10928	46	47	0.51
RCH5828	CQ10929	47	48	0.02
RCH5828	CQ10930	48	49	0.02
RCH5828	CQ10931	49	50	0.03
RCH5828	CQ10932	50	51	0.03
RCH5828	CQ10933	51	52	0.11
RCH5828	CQ10934	52	53	0.18
RCH5828	CQ10935	53	54	0.42
RCH5828	CQ10936	54	55	0.2
RCH5828	CQ10937	55	56	0.05
RCH5828	CQ10938	56	57	0.05
RCH5828	CQ10939	57	58	0.02
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RCH5828	CQ10946	63	64	0.04
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RCH5828	CQ10948	65	66	0.03
RCH5828	CQ10949	66	67	0.07
RCH5828	CQ10950	67	68	0.07
RCH5828	CQ10951	68	69	0.01

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RCH5828	CQ10953	70	71	0.02
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RCH5828	CQ10963	79	80	0.89
RCH5828	CQ10964	80	81	0.1
RCH5828	CQ10965	81	82	0.16
RCH5828	CQ10966	82	83	0.1
RCH5828	CQ10967	83	84	0.36
RCH5828	CQ10968	84	85	0.11
RCH5828	CQ10969	85	86	0.11
RCH5828	CQ10970	86	87	0.02
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RCH5828	CQ10972	88	89	0.18
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RCH5828	CQ10975	91	92	0.04
RCH5828	CQ10976	92	93	0.03
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RCH5828	CQ10979	95	96	0.03
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RCH5828	CQ10982	97	98	0.01
RCH5828	CQ10983	98	99	<0.01
RCH5828	CQ10984	99	100	0.01

RCH5828	CQ10985	100	101	0.16
RCH5828	CQ10986	101	102	0.14
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RCH5828	CQ10988	103	104	0.01
RCH5828	CQ10989	104	105	<0.01
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RCH5828	CQ10997	112	113	<0.01
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RCH5829	CQ02162	6	7	0.01
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RCH5829	CQ02173	17	18	0.03
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RCH5829	CQ02175	19	20	0.01
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RCH5829	CQ02179	23	24	0.01
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RCH5829	CQ02191	34	35	0.02
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RCH5829	CQ02193	36	37	0.03
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RCH5829	CQ02195	38	39	0.17

RCH5829	CQ02196	39	40	0.21
RCH5829	CQ02197	40	41	0.36
RCH5829	CQ02198	41	42	0.09
RCH5829	CQ02199	42	43	0.22
RCH5829	CQ02201	43	44	0.04
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RCH5829	CQ02203	45	46	0.72
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RCH5829	CQ02209	51	52	0.11
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RCH5829	CQ02219	61	62	0.02
RCH5829	CQ02221	62	63	0.03
RCH5829	CQ02222	63	64	0.13
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RCH5829	CQ02224	65	66	0.13
RCH5829	CQ02225	66	67	0.07
RCH5829	CQ02226	67	68	0.02
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RCH5829	CQ02229	70	71	0.28
RCH5829	CQ02230	71	72	0.06
RCH5829	CQ02231	72	73	0.39
RCH5829	CQ02232	73	74	0.02
RCH5829	CQ02233	74	75	0.05
RCH5829	CQ02234	75	76	0.08
RCH5829	CQ02235	76	77	0.03
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RCH5829	CQ02241	81	82	0.06
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RCH5829	CQ02247	87	88	0.91
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RCH5829	CQ02249	89	90	0.26
RCH5829	CQ02250	90	91	0.08
RCH5829	CQ02251	91	92	0.3
RCH5829	CQ02252	92	93	0.05
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RCH5830	CQ02266	0	1	0.02
RCH5830	CQ02267	1	2	0.02
RCH5830	CQ02268	2	3	0.02
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RCH5830	CQ02271	5	6	<0.01
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RCH5830	CQ02307	39	40	0.09
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RCH5830	CQ02312	44	45	<0.01
RCH5830	CQ02313	45	46	0.01
RCH5830	CQ02314	46	47	<0.01
RCH5830	CQ02315	47	48	<0.01
RCH5830	CQ02316	48	49	0.05
RCH5830	CQ02317	49	50	0.01
RCH5830	CQ02318	50	51	0.01
RCH5830	CQ02319	51	52	0.87
RCH5830	CQ02321	52	53	0.84
RCH5830	CQ02322	53	54	0.15
RCH5830	CQ02323	54	55	0.05
RCH5830	CQ02324	55	56	0.14
RCH5830	CQ02325	56	57	0.16
RCH5830	CQ02326	57	58	0.08

RCH5830	CQ02327	58	59	0.04
RCH5830	CQ02328	59	60	0.02
RCH5830	CQ02329	60	61	0.04
RCH5830	CQ02330	61	62	0.02
RCH5830	CQ02331	62	63	0.04
RCH5830	CQ02332	63	64	<0.01
RCH5830	CQ02333	64	65	0.02
RCH5830	CQ02334	65	66	0.39
RCH5830	CQ02335	66	67	0.22
RCH5830	CQ02336	67	68	0.15
RCH5830	CQ02337	68	69	0.37
RCH5830	CQ02338	69	70	0.08
RCH5830	CQ02339	70	71	0.01
RCH5830	CQ02341	71	72	0.02
RCH5830	CQ02342	72	73	0.01
RCH5830	CQ02343	73	74	0.01
RCH5830	CQ02344	74	75	0.01
RCH5830	CQ02345	75	76	0.01
RCH5830	CQ02346	76	77	<0.01
RCH5830	CQ02347	77	78	0.05
RCH5830	CQ02348	78	79	<0.01
RCH5830	CQ02349	79	80	<0.01
RCH5830	CQ02350	80	81	0.06
RCH5830	CQ02351	81	82	0.03
RCH5830	CQ02352	82	83	0.06
RCH5830	CQ02353	83	84	0.02
RCH5830	CQ02354	84	85	0.02
RCH5830	CQ02355	85	86	<0.01
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RCH5830	CQ02357	87	88	0.23
RCH5830	CQ02358	88	89	0.03

RCH5830	CQ02359	89	90	0.34
RCH5830	CQ02361	90	91	0.07
RCH5830	CQ02362	91	92	0.04
RCH5830	CQ02363	92	93	0.02
RCH5830	CQ02364	93	94	0.01
RCH5830	CQ02365	94	95	0.03
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RCH5830	CQ02375	104	105	<0.01
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RCH5830	CQ02381	109	110	<0.01
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RCH5831	CQ02383	0	1	0.03
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RCH5831	CQ02386	3	4	0.05
RCH5831	CQ02387	4	5	0.05
RCH5831	CQ02388	5	6	0.03
RCH5831	CQ02389	6	7	0.03
RCH5831	CQ02390	7	8	0.02
RCH5831	CQ02391	8	9	0.04

RCH5831	CQ02392	9	10	0.08
RCH5831	CQ02393	10	11	0.11
RCH5831	CQ02394	11	12	0.03
RCH5831	CQ02395	12	13	0.04
RCH5831	CQ02396	13	14	0.05
RCH5831	CQ02397	14	15	0.02
RCH5831	CQ02398	15	16	0.12
RCH5831	CQ02399	16	17	0.03
RCH5831	CQ02401	17	18	0.04
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RCH5831	CQ02403	19	20	0.04
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RCH5831	CQ02405	21	22	0.02
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RCH5831	CQ02411	27	28	0.03
RCH5831	CQ02412	28	29	0.03
RCH5831	CQ02413	29	30	0.04
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RCH5831	CQ02417	33	34	0.07
RCH5831	CQ02418	34	35	0.41
RCH5831	CQ02419	35	36	0.09
RCH5831	CQ02421	36	37	0.02
RCH5831	CQ02422	37	38	0.07
RCH5831	CQ02423	38	39	0.02
RCH5831	CQ02424	39	40	0.03

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RCH5831	CQ02427	42	43	<0.01
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RCH5831	CQ02430	45	46	<0.01
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RCH5831	CQ02437	52	53	0.04
RCH5831	CQ02438	53	54	0.05
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RCH5831	CQ02441	55	56	0.24
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RCH5831	CQ02446	60	61	0.08
RCH5831	CQ02447	61	62	0.02
RCH5831	CQ02448	62	63	0.07
RCH5831	CQ02449	63	64	0.02
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RCH5831	CQ02451	65	66	0.03
RCH5831	CQ02452	66	67	0.02
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RCH5832	CQ02454	2	3	0.19
RCH5832	CQ02455	3	4	0.05
RCH5832	CQ02456	4	5	0.03

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RCH5832	CQ02459	7	8	0.09
RCH5832	CQ02461	8	9	0.06
RCH5832	CQ02462	9	10	0.52
RCH5832	CQ02463	10	11	0.04
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RCH5832	CQ02465	12	13	0.07
RCH5832	CQ02466	13	14	0.04
RCH5832	CQ02467	14	15	0.04
RCH5832	CQ02468	15	16	0.04
RCH5832	CQ02469	16	17	0.03
RCH5832	CQ02470	17	18	0.03
RCH5832	CQ02471	18	19	0.03
RCH5832	CQ02472	19	20	<0.01
RCH5832	CQ02473	20	21	0.03
RCH5832	CQ02474	21	22	0.01
RCH5832	CQ02475	22	23	0.01
RCH5832	CQ02476	23	24	0.01
RCH5832	CQ02477	24	25	<0.01
RCH5832	CQ02478	25	26	<0.01
RCH5832	CQ02479	26	27	<0.01
RCH5832	CQ02481	27	28	0.03
RCH5832	CQ02482	28	29	0.03
RCH5832	CQ02483	29	30	0.02
RCH5832	CQ02484	30	31	0.02
RCH5832	CQ02485	31	32	0.02
RCH5832	CQ02486	32	33	0.19
RCH5832	CQ02487	33	34	0.04
RCH5832	CQ02488	34	35	0.02
RCH5832	CQ02489	35	36	0.03

RCH5832	CQ02490	36	37	0.03
RCH5832	CQ02491	37	38	0.02
RCH5832	CQ02492	38	39	<0.01
RCH5832	CQ02493	39	40	0.04
RCH5832	CQ02494	40	41	0.27
RCH5832	CQ02495	41	42	0.16
RCH5832	CQ02496	42	43	0.08
RCH5832	CQ02497	43	44	0.03
RCH5832	CQ02498	44	45	0.05
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RCH5832	CQ20011	56	57	0.02
RCH5832	CQ20012	57	58	0.06
RCH5832	CQ20013	58	59	0.04
RCH5832	CQ20014	59	60	0.23
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RCH5832	CQ20017	62	63	0.05
RCH5832	CQ20018	63	64	0.03
RCH5832	CQ20019	64	65	0.07
RCH5832	CQ20021	65	66	0.05
RCH5832	CQ20022	66	67	0.04

RCH5832	CQ20023	67	68	0.07
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RCH5832	CQ20026	70	71	0.01
RCH5832	CQ20027	71	72	<0.01
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RCH5832	CQ20029	73	74	0.02
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RCH5832	CQ20031	75	76	<0.01
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RCH5832	CQ20054	97	98	0.02

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RCH5833	CQ20057	2	3	0.15
RCH5833	CQ20058	3	4	0.06
RCH5833	CQ20059	4	5	0.03
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RCH5834	CQ20168	46	47	<0.01
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RCH5834	CQ20173	51	52	<0.01
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RCH5834	CQ20204	80	81	0.38
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RCH5834	CQ20206	82	83	0.62
RCH5834	CQ20207	83	84	0.27
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RCH5834	CQ20211	88	89	0.18
RCH5834	CQ20212	89	90	0.17
RCH5834	CQ20213	90	91	0.03
RCH5834	CQ20214	91	92	<0.01
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RCH5834	CQ20219	97	98	0.37
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RCH5835	CQ20256	27	28	0.01
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RCH5835	CQ20258	29	30	0.01
RCH5835	CQ20259	30	31	0.01
RCH5835	CQ20261	31	32	0.02
RCH5835	CQ20262	32	33	0.01
RCH5835	CQ20263	33	34	0.01
RCH5835	CQ20264	34	35	<0.01
RCH5835	CQ20265	35	36	0.01
RCH5835	CQ20266	36	37	0.01
RCH5835	CQ20267	37	38	0.01
RCH5835	CQ20268	38	39	<0.01
RCH5835	CQ20269	39	40	0.32
RCH5835	CQ20270	40	41	0.01
RCH5835	CQ20271	41	42	0.01
RCH5835	CQ20272	42	43	0.01
RCH5835	CQ20273	43	44	<0.01
RCH5835	CQ20274	44	45	0.01
RCH5835	CQ20275	45	46	0.01
RCH5835	CQ20276	46	47	0.01
RCH5835	CQ20277	47	48	0.01
RCH5835	CQ20278	48	49	<0.01
RCH5835	CQ20279	49	50	<0.01
RCH5835	CQ20281	50	51	0.01
RCH5835	CQ20282	51	52	<0.01
RCH5835	CQ20283	52	53	<0.01

RCH5835	CQ20284	53	54	0.01
RCH5835	CQ20285	54	55	0.01
RCH5835	CQ20286	55	56	0.01
RCH5835	CQ20287	56	57	<0.01
RCH5835	CQ20288	57	58	<0.01
RCH5835	CQ20289	58	59	<0.01
RCH5835	CQ20290	59	60	0.02
RCH5835	CQ20291	60	61	0.01
RCH5835	CQ20292	61	62	<0.01
RCH5835	CQ20293	62	63	0.01
RCH5835	CQ20294	64	65	0.01
RCH5835	CQ20295	65	66	0.06
RCH5835	CQ20296	66	67	0.05
RCH5835	CQ20297	67	68	0.16
RCH5835	CQ20298	68	69	0.43
RCH5835	CQ20299	69	70	0.01
RCH5835	CQ20301	70	71	0.01
RCH5835	CQ20302	71	72	0.01
RCH5835	CQ20303	72	73	0.02
RCH5835	CQ20304	73	74	<0.01
RCH5835	CQ20305	74	75	<0.01
RCH5835	CQ20306	75	76	<0.01
RCH5835	CQ20307	76	77	<0.01
RCH5835	CQ20308	77	78	0.01
RCH5835	CQ20309	78	79	<0.01
RCH5835	CQ20310	79	80	0.01
RCH5835	CQ20311	80	81	<0.01
RCH5835	CQ20312	81	82	0.92
RCH5835	CQ20313	82	83	0.18
RCH5835	CQ20314	83	84	0.05
RCH5835	CQ20315	84	85	0.03

RCH5835	CQ20316	86	87	0.04
RCH5835	CQ20317	87	88	0.02
RCH5835	CQ20318	88	89	<0.01
RCH5835	CQ20319	89	90	<0.01
RCH5835	CQ20321	90	91	0.02
RCH5835	CQ20322	91	92	<0.01
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RCH5835	CQ20325	94	95	<0.01
RCH5835	CQ20326	95	96	0.03
RCH5835	CQ20327	96	97	0.02
RCH5835	CQ20328	97	98	0.02
RCH5835	CQ20329	98	99	0.01
RCH5835	CQ20330	99	100	0.01
RCH5835	CQ20331	100	101	0.02
RCH5835	CQ20332	101	102	<0.01
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RCH5835	CQ20334	103	104	0.02
RCH5835	CQ20335	104	105	<0.01
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RCH5835	CQ20337	106	107	<0.01
RCH5835	CQ20338	107	108	0.01
RCH5835	CQ20339	108	109	0.01
RCH5835	CQ20341	109	110	<0.01
RCH5835	CQ20342	110	111	0.01
RCH5835	CQ20343	112	113	<0.01
RCH5835	CQ20344	113	114	0.01
RCH5835	CQ20345	114	115	0.02
RCH5835	CQ20346	115	116	0.01
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RCH5835	CQ20348	118	119	0.01

RCH5835	CQ20349	119	120	<0.01
RCH5836	CQ20350	33	34	0.05
RCH5836	CQ20351	34	35	<0.01
RCH5836	CQ20352	35	36	<0.01
RCH5836	CQ20353	36	37	0.01
RCH5836	CQ20354	37	38	<0.01
RCH5836	CQ20355	38	39	<0.01
RCH5836	CQ20356	39	40	<0.01
RCH5836	CQ20357	40	41	0.01
RCH5836	CQ20358	41	42	0.03
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RCH5836	CQ20365	47	48	0.01
RCH5836	CQ20366	48	49	0.01
RCH5836	CQ20367	49	50	0.01
RCH5836	CQ20368	50	51	0.01
RCH5836	CQ20369	51	52	<0.01
RCH5836	CQ20370	52	53	<0.01
RCH5836	CQ20371	53	54	0.01
RCH5836	CQ20372	54	55	0.02
RCH5836	CQ20373	55	56	0.02
RCH5836	CQ20374	56	57	0.02
RCH5836	CQ20375	57	58	0.13
RCH5836	CQ20376	58	59	0.02
RCH5836	CQ20377	59	60	0.01
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RCH5836	CQ20379	61	62	2.79
RCH5836	CQ20381	62	63	1.58

RCH5836	CQ20382	63	64	1.12
RCH5836	CQ20383	64	65	1.55
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RCH5836	CQ20385	66	67	3.29
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RCH5836	CQ20387	68	69	0.06
RCH5836	CQ20388	69	70	0.04
RCH5836	CQ20389	70	71	0.15
RCH5836	CQ20390	71	72	0.05
RCH5836	CQ20391	72	73	0.02
RCH5836	CQ20392	73	74	0.15
RCH5836	CQ20393	74	75	0.06
RCH5836	CQ20394	75	76	1.15
RCH5836	CQ20395	76	77	0.22
RCH5836	CQ20396	77	78	0.28
RCH5836	CQ20397	78	79	0.29
RCH5836	CQ20398	79	80	0.12
RCH5836	CQ20399	80	81	0.14
RCH5836	CQ20401	81	82	0.06
RCH5836	CQ20402	82	83	0.06
RCH5836	CQ20403	83	84	0.26
RCH5836	CQ20404	84	85	2.74
RCH5836	CQ20405	85	86	0.18
RCH5836	CQ20406	86	87	2.87
RCH5836	CQ20407	87	88	0.41
RCH5836	CQ20408	88	89	0.38
RCH5836	CQ20409	89	90	0.08
RCH5836	CQ20410	90	91	0.04
RCH5836	CQ20411	91	92	0.09
RCH5836	CQ20412	92	93	0.1
RCH5836	CQ20413	93	94	0.05

RCH5836	CQ20414	94	95	0.03
RCH5836	CQ20415	95	96	0.02
RCH5836	CQ20416	96	97	0.02
RCH5836	CQ20417	97	98	0.03
RCH5836	CQ20418	98	99	0.03
RCH5837	CQ20419	33	34	0.02
RCH5837	CQ20421	34	35	0.02
RCH5837	CQ20422	35	36	0.01
RCH5837	CQ20423	36	37	<0.01
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RCH5837	CQ20425	38	39	0.01
RCH5837	CQ20426	39	40	0.02
RCH5837	CQ20427	40	41	0.02
RCH5837	CQ20428	41	42	0.01
RCH5837	CQ20429	42	43	0.01
RCH5837	CQ20430	43	44	<0.01
RCH5837	CQ20431	44	45	0.01
RCH5837	CQ20432	45	46	0.01
RCH5837	CQ20433	46	47	0.02
RCH5837	CQ20434	47	48	0.01
RCH5837	CQ20435	48	49	<0.01
RCH5837	CQ20436	49	50	<0.01
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RCH5837	CQ20438	51	52	<0.01
RCH5837	CQ20439	52	53	<0.01
RCH5837	CQ20441	53	54	0.01
RCH5837	CQ20442	54	55	0.05
RCH5837	CQ20443	55	56	0.03
RCH5837	CQ20444	56	57	0.15
RCH5837	CQ20445	57	58	0.06
RCH5837	CQ20446	58	59	0.05

RCH5837	CQ20447	59	60	0.04
RCH5837	CQ20448	60	61	0.2
RCH5837	CQ20449	61	62	0.18
RCH5837	CQ20450	62	63	2.04
RCH5837	CQ20451	63	64	1.63
RCH5837	CQ20452	64	65	1.07
RCH5837	CQ20453	65	66	0.68
RCH5837	CQ20454	66	67	0.47
RCH5837	CQ20455	67	68	1.1
RCH5837	CQ20456	68	69	0.65
RCH5837	CQ20457	69	70	1.01
RCH5837	CQ20458	70	71	0.13
RCH5837	CQ20459	71	72	0.77
RCH5837	CQ20461	72	73	1.31
RCH5837	CQ20462	73	74	0.69
RCH5837	CQ20463	74	75	0.08
RCH5837	CQ20464	75	76	0.07
RCH5837	CQ20465	76	77	0.36
RCH5837	CQ20466	77	78	0.73
RCH5837	CQ20467	78	79	<0.01
RCH5837	CQ20468	79	80	0.45
RCH5837	CQ20469	80	81	0.03
RCH5837	CQ20470	81	82	0.02
RCH5837	CQ20471	82	83	0.02
RCH5837	CQ20472	83	84	<0.01
RCH5837	CQ20473	84	85	0.05
RCH5837	CQ20474	85	86	0.22
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RCH5837	CQ20476	87	88	0.03
RCH5837	CQ20477	88	89	0.02
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RCH5837	CQ20482	94	95	0.12
RCH5837	CQ20483	95	96	0.09
RCH5837	CQ20484	96	97	0.04
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RCH5839	CQ20512	34	35	0.02
RCH5839	CQ20513	35	36	0.01
RCH5839	CQ20514	36	37	0.02
RCH5839	CQ20515	37	38	0.02
RCH5839	CQ20516	38	39	0.02
RCH5839	CQ20517	39	40	0.01
RCH5839	CQ20518	40	41	0.01
RCH5839	CQ20519	41	42	<0.01
RCH5839	CQ20521	42	43	0.02
RCH5839	CQ20522	43	44	<0.01
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RCH5839	CQ20524	45	46	<0.01
RCH5839	CQ20525	46	47	0.01
RCH5839	CQ20526	47	48	0.03
RCH5839	CQ20527	48	49	0.01
RCH5839	CQ20528	49	50	0.02
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RCH5839	CQ20531	52	53	<0.01
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RCH5839	CQ20546	66	67	0.12
RCH5839	CQ20547	67	68	0.28
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RCH5839	CQ20550	70	71	0.07
RCH5839	CQ20551	71	72	0.06
RCH5839	CQ20552	72	73	0.11
RCH5839	CQ20553	73	74	1.46
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RCH5839	CQ20556	76	77	0.53
RCH5839	CQ20557	77	78	0.87
RCH5839	CQ20558	78	79	0.36
RCH5839	CQ20559	79	80	0.14
RCH5839	CQ20561	80	81	0.34
RCH5839	CQ20562	81	82	0.23
RCH5839	CQ20563	82	83	0.14
RCH5839	CQ20564	83	84	0.06
RCH5839	CQ20565	84	85	0.03
RCH5839	CQ20566	85	86	0.01
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RCH5839	CQ20568	88	89	0.01
RCH5839	CQ20569	89	90	<0.01

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RCH5839	CQ20599	120	121	0.06
RCH5839	CQ20601	121	122	0.08
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RCH5840	CQ20621	38	39	0.02
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RCH5840	CQ20645	61	62	0.95
RCH5840	CQ20646	62	63	0.78
RCH5840	CQ20647	63	64	0.15
RCH5840	CQ20648	64	65	0.02
RCH5840	CQ20649	65	66	0.09
RCH5840	CQ20650	66	67	0.11
RCH5840	CQ20651	67	68	0.06
RCH5840	CQ20652	68	69	0.14
RCH5840	CQ20653	69	70	0.03
RCH5840	CQ20654	70	71	0.02
RCH5840	CQ20655	71	72	0.04
RCH5840	CQ20656	72	73	0.18
RCH5840	CQ20657	73	74	0.03
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RCH5840	CQ20673	88	89	0.18
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RCH5840	CQ20691	105	106	0.22
RCH5840	CQ20692	106	107	0.33
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RCH5840	CQ20697	111	112	0.02
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RCH5840	CQ20699	113	114	0.19

RCH5840	CQ20701	114	115	0.04
RCH5840	CQ20702	115	116	0.03
RCH5840	CQ20703	116	117	0.05
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RCH5840	CQ20706	119	120	0.02
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RCH5840	CQ20708	121	122	0.02
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RCH5840	CQ20710	123	124	0.08
RCH5840	CQ20711	124	125	0.14
RCH5840	CQ20712	125	126	0.11
RCH5840	CQ20713	126	127	0.05
RCH5840	CQ20714	127	128	0.16
RCH5840	CQ20715	128	129	0.07
RCH5840	CQ20716	129	130	0.07
RCH5840	CQ20717	130	131	0.04
RCH5840	CQ20718	131	132	0.09
RCH5840	CQ20719	132	133	0.06
RCH5840	CQ20721	133	134	0.07
RCH5840	CQ20722	134	135	0.05
RCH5840	CQ20723	135	136	0.03
RCH5840	CQ20724	136	137	0.06
RCH5840	CQ20725	137	138	0.06
RCH5840	CQ20726	138	139	0.04
RCH5840	CQ20727	139	140	0.11
RCH5840	CQ20728	140	141	0.07
RCH5841	CQ20729	10	11	0.01
RCH5841	CQ20730	11	12	0.01
RCH5841	CQ20731	12	13	0.02
RCH5841	CQ20732	13	14	0.01

RCH5841	CQ20733	14	15	<0.01
RCH5841	CQ20734	15	16	<0.01
RCH5841	CQ20735	16	17	0.01
RCH5841	CQ20736	17	18	<0.01
RCH5841	CQ20737	18	19	0.01
RCH5841	CQ20738	19	20	0.06
RCH5841	CQ20739	20	21	0.01
RCH5841	CQ20741	21	22	0.02
RCH5841	CQ20742	22	23	0.03
RCH5841	CQ20743	23	24	0.02
RCH5841	CQ20744	24	25	0.01
RCH5841	CQ20745	25	26	0.01
RCH5841	CQ20746	26	27	0.01
RCH5841	CQ20747	27	28	0.01
RCH5841	CQ20748	28	29	0.02
RCH5841	CQ20749	29	30	0.02
RCH5841	CQ20750	30	31	0.03
RCH5841	CQ20751	31	32	0.31
RCH5841	CQ20752	32	33	0.16
RCH5841	CQ20753	33	34	0.03
RCH5841	CQ20754	34	35	0.03
RCH5841	CQ20755	35	36	0.02
RCH5841	CQ20756	36	37	0.02
RCH5841	CQ20757	37	38	0.03
RCH5841	CQ20758	38	39	0.01
RCH5841	CQ20759	39	40	<0.01
RCH5841	CQ20761	40	41	<0.01
RCH5841	CQ20762	41	42	<0.01
RCH5841	CQ20763	42	43	0.01
RCH5841	CQ20764	43	44	0.02
RCH5841	CQ20765	44	45	0.01

RCH5841	CQ20766	45	46	0.02
RCH5841	CQ20767	46	47	0.02
RCH5841	CQ20768	47	48	0.27
RCH5841	CQ20769	48	49	0.2
RCH5841	CQ20770	49	50	0.61
RCH5841	CQ20771	50	51	2.5
RCH5841	CQ20772	51	52	1.05
RCH5841	CQ20773	52	53	0.12
RCH5841	CQ20774	53	54	0.47
RCH5841	CQ20775	54	55	0.04
RCH5841	CQ20776	55	56	0.03
RCH5841	CQ20777	56	57	0.03
RCH5841	CQ20778	57	58	0.02
RCH5841	CQ20779	58	59	<0.01
RCH5841	CQ20781	59	60	<0.01
RCH5841	CQ20782	60	61	0.01
RCH5841	CQ20783	61	62	0.19
RCH5841	CQ20784	62	63	0.21
RCH5841	CQ20785	63	64	0.13
RCH5841	CQ20786	64	65	0.04
RCH5841	CQ20787	65	66	0.45
RCH5841	CQ20788	66	67	0.83
RCH5841	CQ20789	67	68	0.05
RCH5841	CQ20790	68	69	0.09
RCH5844	CQ20876	24	25	0.03
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RCH5844	CQ20878	26	27	0.01
RCH5844	CQ20879	31	32	0.02
RCH5844	CQ20881	32	33	0.04
RCH5844	CQ20882	33	34	0.01
RCH5844	CQ20883	34	35	0.01

RCH5844	CQ20884	35	36	0.02
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RCH5844	CQ20886	37	38	0.01
RCH5844	CQ20887	38	39	0.01
RCH5844	CQ20888	39	40	0.03
RCH5844	CQ20889	40	41	0.01
RCH5844	CQ20890	41	42	0.01
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RCH5844	CQ20892	43	44	0.01
RCH5844	CQ20893	44	45	0.02
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RCH5844	CQ20895	46	47	0.01
RCH5844	CQ20896	47	48	0.02
RCH5844	CQ20897	48	49	0.01
RCH5844	CQ20898	49	50	0.01
RCH5844	CQ20899	50	51	0.01
RCH5844	CQ20901	51	52	0.02
RCH5844	CQ20902	52	53	0.01
RCH5844	CQ20903	53	54	0.01
RCH5844	CQ20904	54	55	0.01
RCH5844	CQ20905	55	56	0.01
RCH5844	CQ20906	56	57	0.03
RCH5844	CQ20907	57	58	0.01
RCH5844	CQ20908	58	59	0.01
RCH5844	CQ20909	59	60	0.03
RCH5844	CQ20910	60	61	0.01
RCH5844	CQ20911	61	62	0.01
RCH5844	CQ20912	62	63	4.61
RCH5844	CQ20913	63	64	4.42
RCH5844	CQ20914	64	65	3.96
RCH5844	CQ20915	65	66	6.41

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RCH5844	CQ20919	69	70	1.11
RCH5844	CQ20921	70	71	0.36
RCH5844	CQ20922	71	72	0.27
RCH5844	CQ20923	72	73	0.12
RCH5844	CQ20924	73	74	0.34
RCH5844	CQ20925	74	75	0.61
RCH5844	CQ20926	75	76	0.82
RCH5844	CQ20927	76	77	0.21
RCH5844	CQ20928	77	78	0.95
RCH5844	CQ20929	78	79	0.42
RCH5844	CQ20930	79	80	0.55
RCH5844	CQ20931	80	81	0.14
RCH5844	CQ20932	81	82	1.28
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RCH5844	CQ20934	83	84	0.19
RCH5844	CQ20935	84	85	0.23
RCH5844	CQ20936	85	86	0.25
RCH5844	CQ20937	86	87	0.47
RCH5844	CQ20938	87	88	0.39
RCH5844	CQ20939	88	89	0.36
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RCH5844	CQ20944	92	93	0.06
RCH5844	CQ20945	93	94	0.05
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RCH5844	CQ20949	97	98	0.1
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RCH5844	CQ20951	99	100	0.12
RCH5844	CQ20952	100	101	0.06
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RCH5844	CQ20958	106	107	0.05
RCH5844	CQ20959	107	108	0.07
RCH5844	CQ20961	108	109	0.07
RCH5845	CQ20962	25	26	0.04
RCH5845	CQ20963	26	27	0.03
RCH5845	CQ20964	27	28	0.02
RCH5845	CQ20965	28	29	0.02
RCH5845	CQ20966	29	30	0.03
RCH5845	CQ20967	30	31	0.02
RCH5845	CQ20968	31	32	0.01
RCH5845	CQ20969	32	33	0.01
RCH5845	CQ20970	33	34	0.02
RCH5845	CQ20971	34	35	<0.01
RCH5845	CQ20972	35	36	0.02
RCH5845	CQ20973	36	37	0.02
RCH5845	CQ20974	37	38	0.02
RCH5845	CQ20975	38	39	0.04
RCH5845	CQ20976	39	40	0.01
RCH5845	CQ20977	40	41	<0.01
RCH5845	CQ20978	41	42	<0.01
RCH5845	CQ20979	42	43	0.02
RCH5845	CQ20981	43	44	0.03

RCH5845	CQ20982	44	45	0.02
RCH5845	CQ20983	46	47	0.04
RCH5845	CQ20984	47	48	0.03
RCH5845	CQ20985	48	49	0.2
RCH5845	CQ20986	49	50	0.02
RCH5845	CQ20987	50	51	0.03
RCH5845	CQ20988	51	52	<0.01
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RCH5845	CQ21019	81	82	0.37
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RCH5845	CQ21023	84	85	0.1
RCH5845	CQ21024	85	86	0.4
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RCH5845	CQ21026	87	88	0.1
RCH5845	CQ21027	88	89	0.04
RCH5845	CQ21028	89	90	0.03
RCH5845	CQ21029	90	91	<0.01
RCH5845	CQ21030	91	92	0.02
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RCH5845	CQ21032	93	94	0.14
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RCH5845	CQ21035	96	97	0.12
RCH5845	CQ21036	97	98	0.03
RCH5845	CQ21037	98	99	0.05
RCH5845	CQ21038	99	100	0.08
RCH5845	CQ21039	100	101	0.03
RCH5845	CQ21041	101	102	0.02
RCH5845	CQ21042	102	103	<0.01
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RCH5845	CQ21050	110	111	0.34
RCH5845	CQ21051	111	112	0.65
RCH5845	CQ21052	112	113	0.08
RCH5845	CQ21053	113	114	0.05
RCH5845	CQ21054	114	115	0.03
RCH5845	CQ21055	115	116	0.03
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RCH5845	CQ21057	117	118	0.19
RCH5845	CQ21058	118	119	0.05
RCH5845	CQ21059	119	120	0.02
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RCH5846	CQ21065	13	14	0.01
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RCH5846	CQ21090	37	38	<0.01
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RCH5846	CQ21115	61	62	0.95
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RCH5846	CQ21119	65	66	0.22
RCH5846	CQ21121	66	67	4.64
RCH5846	CQ21122	67	68	3.88
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RCH5846	CQ21126	71	72	4.77
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RCH5846	CQ21128	73	74	0.7
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RCH5846	CQ21130	75	76	0.94
RCH5846	CQ21131	76	77	2.98
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RCH5846	CQ21150	94	95	0.4
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RCH5846	CQ21153	97	98	0.05
RCH5846	CQ21154	98	99	0.05
RCH5846	CQ21155	99	100	2.08
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RCH5846	CQ21166	109	110	0.04
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RCH5846	CQ21168	111	112	0.07
RCH5846	CQ21169	112	113	0.01
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RCH5846	CQ21175	118	119	0.01
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RCH5846	CQ21177	120	121	0.02
RCH5846	CQ21178	121	122	<0.01
RCH5846	CQ21179	122	123	0.01
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RCH5846	CQ21184	126	127	<0.01
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RCH5847	CQ21255	65	66	0.06
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RCH5847	CQ21261	70	71	0.03
RCH5847	CQ21262	71	72	0.04
RCH5847	CQ21263	72	73	0.04
RCH5847	CQ21264	73	74	0.01
RCH5847	CQ21265	74	75	0.02
RCH5847	CQ21266	75	76	0.07
RCH5847	CQ21267	76	77	0.06
RCH5847	CQ21268	77	78	0.09
RCH5847	CQ21269	78	79	0.13
RCH5847	CQ21270	79	80	0.09
RCH5847	CQ21271	80	81	0.02
RCH5847	CQ21272	81	82	0.01
RCH5847	CQ21273	82	83	<0.01
RCH5847	CQ21274	83	84	0.01

RCH5847	CQ21275	84	85	0.04
RCH5847	CQ21276	85	86	0.46
RCH5847	CQ21277	86	87	0.25
RCH5847	CQ21278	87	88	0.31
RCH5847	CQ21279	88	89	0.04
RCH5847	CQ21281	89	90	0.02
RCH5847	CQ21282	90	91	0.02
RCH5847	CQ21283	91	92	<0.01
RCH5847	CQ21284	92	93	0.01
RCH5847	CQ21285	93	94	0.04
RCH5847	CQ21286	94	95	0.02
RCH5847	CQ21287	95	96	0.05
RCH5847	CQ21288	96	97	0.05
RCH5847	CQ21289	97	98	0.02
RCH5847	CQ21290	98	99	0.01
RCH5847	CQ21291	99	100	0.02
RCH5847	CQ21292	100	101	0.04
RCH5847	CQ21293	101	102	0.01
RCH5847	CQ21294	102	103	0.15
RCH5847	CQ21295	103	104	0.08
RCH5847	CQ21296	104	105	0.02
RCH5847	CQ21297	105	106	0.08
RCH5847	CQ21298	106	107	0.08
RCH5847	CQ21299	107	108	0.04
RCH5847	CQ21301	108	109	0.01
RCH5847	CQ21302	109	110	0.01
RCH5847	CQ21303	110	111	0.01
RCH5847	CQ21304	111	112	0.01
RCH5847	CQ21305	112	113	0.01
RCH5847	CQ21306	113	114	0.01
RCH5847	CQ21307	114	115	<0.01

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RCH5847	CQ21309	116	117	<0.01
RCH5847	CQ21310	117	118	0.02
RCH5847	CQ21311	118	119	0.01
RCH5847	CQ21312	119	120	0.01
RCH5847	CQ21313	120	121	0.01
RCH5847	CQ21314	121	122	<0.01
RCH5847	CQ21315	122	123	0.01
RCH5847	CQ21316	123	124	0.01
RCH5847	CQ21317	124	125	0.01
RCH5847	CQ21318	125	126	0.17
RCH5847	CQ21319	126	127	0.01
RCH5847	CQ21321	127	128	0.01
RCH5847	CQ21322	128	129	0.01
RCH5847	CQ21323	129	130	0.02
RCH5847	CQ21324	130	131	0.05
RCH5847	CQ21325	131	132	0.02
RCH5847	CQ21326	132	133	0.01
RCH5847	CQ21327	133	134	0.02
RCH5847	CQ21328	134	135	0.02
RCH5847	CQ21329	135	136	0.04
RCH5847	CQ21330	136	137	0.02
RCH5847	CQ21331	137	138	0.01
RCH5847	CQ21332	138	139	0.01
RCH5847	CQ21333	139	140	0.04
RCH5847	CQ21334	140	141	0.02
RCH5849	CQ21390	6	7	<0.01
RCH5849	CQ21391	7	8	0.01
RCH5849	CQ21392	13	14	0.03
RCH5849	CQ21393	14	15	0.01
RCH5849	CQ21394	15	16	0.01

RCH5849	CQ21395	16	17	0.14
RCH5849	CQ21396	17	18	0.01
RCH5849	CQ21397	18	19	0.01
RCH5849	CQ21398	19	20	0.04
RCH5849	CQ21399	20	21	0.01
RCH5849	CQ21401	21	22	0.01
RCH5849	CQ21402	22	23	0.01
RCH5849	CQ21403	23	24	0.01
RCH5849	CQ21404	24	25	0.02
RCH5849	CQ21405	25	26	0.01
RCH5849	CQ21406	26	27	0.01
RCH5849	CQ21407	27	28	0.01
RCH5849	CQ21408	28	29	0.01
RCH5849	CQ21409	29	30	<0.01
RCH5849	CQ21410	30	31	<0.01
RCH5849	CQ21411	31	32	<0.01
RCH5849	CQ21412	32	33	<0.01
RCH5849	CQ21413	33	34	0.02
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RCH5849	CQ21416	36	37	0.02
RCH5849	CQ21417	37	38	<0.01
RCH5849	CQ21418	38	39	<0.01
RCH5849	CQ21419	39	40	0.01
RCH5849	CQ21421	40	41	<0.01
RCH5849	CQ21422	41	42	<0.01
RCH5849	CQ21423	42	43	0.06
RCH5849	CQ21424	43	44	<0.01
RCH5849	CQ21425	44	45	0.13
RCH5849	CQ21426	45	46	<0.01
RCH5849	CQ21427	46	47	<0.01

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RCH5849	CQ21429	48	49	0.06
RCH5849	CQ21430	49	50	0.01
RCH5849	CQ21431	50	51	0.05
RCH5849	CQ21432	51	52	0.1
RCH5849	CQ21433	52	53	0.16
RCH5849	CQ21434	53	54	0.05
RCH5849	CQ21435	54	55	0.17
RCH5849	CQ21436	55	56	0.1
RCH5849	CQ21437	56	57	0.04
RCH5849	CQ21438	57	58	0.01
RCH5849	CQ21439	58	59	0.01
RCH5849	CQ21441	59	60	0.17
RCH5849	CQ21442	60	61	0.02
RCH5849	CQ21443	61	62	0.04
RCH5849	CQ21444	62	63	0.49
RCH5849	CQ21445	63	64	0.03
RCH5849	CQ21446	64	65	0.25
RCH5849	CQ21447	65	66	0.05
RCH5849	CQ21448	66	67	0.26
RCH5849	CQ21449	67	68	0.07
RCH5849	CQ21450	68	69	1.12
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RCH5849	CQ21452	70	71	0.72
RCH5849	CQ21453	71	72	0.88
RCH5849	CQ21454	72	73	0.56
RCH5849	CQ21455	73	74	0.33
RCH5849	CQ21456	74	75	4.58
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RCH5849	CQ21458	76	77	1.78
RCH5849	CQ21459	77	78	1.75

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RCH5849	CQ21462	79	80	0.43
RCH5849	CQ21463	80	81	0.29
RCH5849	CQ21464	81	82	0.3
RCH5849	CQ21465	82	83	0.7
RCH5849	CQ21466	83	84	0.17
RCH5849	CQ21467	84	85	0.56
RCH5849	CQ21468	85	86	0.64
RCH5849	CQ21469	86	87	0.13
RCH5849	CQ21470	87	88	0.35
RCH5849	CQ21471	88	89	0.59
RCH5849	CQ21472	89	90	0.39
RCH5849	CQ21473	90	91	1.72
RCH5849	CQ21474	91	92	0.52
RCH5849	CQ21475	92	93	0.69
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RCH5849	CQ21477	94	95	1.62
RCH5849	CQ21478	95	96	0.16
RCH5849	CQ21479	96	97	0.31
RCH5849	CQ21481	97	98	0.15
RCH5849	CQ21482	98	99	0.13
RCH5849	CQ21483	99	100	0.21
RCH5849	CQ21484	100	101	0.35
RCH5849	CQ21485	101	102	0.2
RCH5849	CQ21486	102	103	0.15
RCH5849	CQ21487	103	104	0.05
RCH5849	CQ21488	104	105	0.08
RCH5849	CQ21489	105	106	0.04
RCH5849	CQ21490	106	107	0.05
RCH5849	CQ21491	107	108	0.02
RCH5849	CQ21492	108	109	0.02

RCH5849	CQ21493	109	110	0.03
RCH5849	CQ21494	110	111	0.02
RCH5849	CQ21495	111	112	0.03
RCH5849	CQ21496	112	113	0.03
RCH5849	CQ21497	113	114	0.01
RCH5849	CQ21498	114	115	0.01
RCH5849	CQ21499	115	116	0.02
RCH5849	CQ21501	116	117	0.02
RCH5849	CQ21502	117	118	0.05
RCH5849	CQ21503	118	119	0.02
RCH5849	CQ21504	119	120	0.03
RCH5849	CQ21505	120	121	0.03
RCH5849	CQ21506	121	122	0.02
RCH5849	CQ21507	122	123	0.02
RCH5849	CQ21508	123	124	0.09
RCH5849	CQ21509	124	125	0.04
RCH5849	CQ21510	125	126	0.02
RCH5849	CQ21511	126	127	0.02
RCH5849	CQ21512	127	128	0.01
RCH5849	CQ21513	128	129	<0.01
RCH5849	CQ21514	129	130	0.02
RCH5849	CQ21515	130	131	<0.01
RCH5849	CQ21516	131	132	0.01
RCH5849	CQ21517	132	133	0.02
RCH5849	CQ21518	133	134	0.05
RCH5849	CQ21519	134	135	0.01
RCH5849	CQ21521	135	136	0.02
RCH5849	CQ21522	136	137	0.02
RCH5849	CQ21523	137	138	0.02
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RCH5849	CQ21525	139	140	0.07

RCH5849	CQ21526	140	141	0.03
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RCH5866	CQ16253	15	16	<0.01
RCH5866	CQ16254	16	17	0.02
RCH5866	CQ16255	17	18	0.02
RCH5866	CQ16256	18	19	0.02
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RCH5866	CQ16258	20	21	0.02
RCH5866	CQ16259	21	22	0.01
RCH5866	CQ16261	22	23	0.01
RCH5866	CQ16262	23	24	0.02
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RCH5866	CQ16264	25	26	0.01
RCH5866	CQ16265	26	27	0.02
RCH5866	CQ16266	27	28	0.17
RCH5866	CQ16267	28	29	0.42
RCH5866	CQ16268	29	30	0.16

RCH5866	CQ16269	30	31	0.11
RCH5866	CQ16270	31	32	0.06
RCH5866	CQ16271	32	33	0.04
RCH5866	CQ16272	33	34	0.02
RCH5866	CQ16273	34	35	0.1
RCH5866	CQ16274	35	36	0.21
RCH5866	CQ16275	36	37	0.01
RCH5866	CQ16276	37	38	0.01
RCH5866	CQ16277	38	39	0.03
RCH5866	CQ16278	39	40	0.03
RCH5866	CQ16279	40	41	0.03
RCH5866	CQ16281	41	42	0.06
RCH5866	CQ16282	42	43	0.03
RCH5866	CQ16283	43	44	0.08
RCH5866	CQ16284	44	45	0.29
RCH5866	CQ16285	45	46	0.03
RCH5866	CQ16286	46	47	0.12
RCH5866	CQ16287	47	48	0.04
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RCH5866	CQ16291	51	52	0.06
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RCH5866	CQ16293	53	54	0.08
RCH5866	CQ16294	54	55	0.02
RCH5866	CQ16295	55	56	0.02
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RCH5866	CQ16303	62	63	0.24
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RCH5866	CQ16310	69	70	0.33
RCH5866	CQ16311	70	71	0.43
RCH5866	CQ16312	71	72	0.02
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RCH5866	CQ16314	73	74	0.04
RCH5866	CQ16315	74	75	0.03
RCH5866	CQ16316	75	76	0.02
RCH5866	CQ16317	76	77	0.04
RCH5866	CQ16318	77	78	1.1
RCH5866	CQ16319	78	79	0.54
RCH5866	CQ16321	79	80	1.47
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RCH5866	CQ16323	81	82	1.05
RCH5866	CQ16324	82	83	0.73
RCH5866	CQ16325	83	84	0.54
RCH5866	CQ16326	84	85	0.33
RCH5866	CQ16327	85	86	0.08
RCH5866	CQ16328	86	87	0.08
RCH5866	CQ16329	87	88	0.04
RCH5866	CQ16330	88	89	0.08
RCH5866	CQ16331	89	90	0.02
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RCH5866	CQ16334	92	93	0.01
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RCH5866	CQ16343	100	101	0.01
RCH5866	CQ16344	101	102	0.03
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RCH5866	CQ16350	107	108	0.02
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RCH5866	CQ16364	120	121	0.02
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RCH5867	CQ16366	1	2	0.01

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RCH5867	CQ16369	4	5	0.05
RCH5867	CQ16370	5	6	0.01
RCH5867	CQ16371	6	7	0.01
RCH5867	CQ16372	7	8	0.01
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RCH5867	CQ16374	9	10	0.02
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RCH5867	CQ16385	19	20	0.01
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RCH5867	CQ16387	21	22	0.02
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RCH5867	CQ16389	23	24	0.12
RCH5867	CQ16390	24	25	0.09
RCH5867	CQ16391	25	26	0.01
RCH5867	CQ16392	26	27	0.01
RCH5867	CQ16393	27	28	0.03
RCH5867	CQ16394	28	29	0.03
RCH5867	CQ16395	29	30	0.29
RCH5867	CQ16396	30	31	0.38
RCH5867	CQ16397	31	32	0.02
RCH5867	CQ16398	32	33	0.04

RCH5867	CQ16399	33	34	0.03
RCH5867	CQ16401	34	35	0.03
RCH5867	CQ16402	35	36	0.1
RCH5867	CQ16403	36	37	0.02
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RCH5867	CQ16406	39	40	0.01
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RCH5867	CQ16408	41	42	0.01
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RCH5867	CQ16418	51	52	0.3
RCH5867	CQ16419	52	53	0.03
RCH5867	CQ16421	53	54	0.57
RCH5867	CQ16422	54	55	0.17
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RCH5867	CQ16427	59	60	0.64
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RCH5867	CQ16434	66	67	0.01
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RCH5867	CQ16442	73	74	0.03
RCH5867	CQ16443	74	75	0.02
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RCH5867	CQ16445	76	77	0.26
RCH5867	CQ16446	77	78	0.21
RCH5867	CQ16447	78	79	0.12
RCH5867	CQ16448	79	80	0.09
RCH5867	CQ16449	80	81	0.16
RCH5867	CQ16450	81	82	0.02
RCH5867	CQ16451	82	83	0.04
RCH5867	CQ16452	83	84	0.08
RCH5867	CQ16453	84	85	0.07
RCH5867	CQ16454	85	86	0.38
RCH5867	CQ16455	86	87	0.04
RCH5867	CQ16456	87	88	0.01
RCH5867	CQ16457	88	89	0.04
RCH5867	CQ16458	89	90	0.07
RCH5867	CQ16459	90	91	0.03
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RCH5867	CQ16467	97	98	0.01
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RCH5867	CQ16469	99	100	<0.01
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RCH5867	CQ16471	101	102	0.01
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RCH5868	CQ16485	11	12	0.09
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RCH5868	CQ16490	16	17	0.04
RCH5868	CQ16491	17	18	0.05
RCH5868	CQ16492	18	19	0.05
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RCH5868	CQ16494	20	21	0.05
RCH5868	CQ16495	21	22	0.05
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RCH5868	CQ16513	38	39	0.11
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RCH5868	CQ16515	40	41	0.09
RCH5868	CQ16516	41	42	0.02
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RCH5868	CQ16518	43	44	0.06
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RCH5868	CQ16525	49	50	0.04
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RCH5868	CQ16528	52	53	0.02
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RCH5868	CQ16531	55	56	0.03
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RCH5872	CQ16914	81	82	0.06
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RCH5872	CQ16916	83	84	0.02
RCH5872	CQ16917	84	85	0.03
RCH5872	CQ16918	85	86	0.02
RCH5872	CQ16919	86	87	0.02
RCH5872	CQ16921	87	88	0.01

RCH5872	CQ16922	88	89	<0.01
RCH5872	CQ16923	89	90	<0.01
RCH5872	CQ16924	90	91	0.01
RCH5872	CQ16925	92	93	<0.01
RCH5872	CQ16926	93	94	<0.01
RCH5872	CQ16927	94	95	<0.01
RCH5872	CQ16928	95	96	<0.01
RCH5872	CQ16929	96	97	0.01
RCH5872	CQ16930	97	98	<0.01
RCH5872	CQ16931	98	99	0.02
RCH5872	CQ16932	99	100	0.01
RCH5872	CQ16933	100	101	0.04
RCH5872	CQ16934	101	102	<0.01
RCH5872	CQ16935	102	103	0.01
RCH5872	CQ16936	103	104	0.03
RCH5872	CQ16937	104	105	<0.01
RCH5872	CQ16938	105	106	<0.01
RCH5872	CQ16939	106	107	<0.01
RCH5872	CQ16941	107	108	0.02
RCH5872	CQ16942	108	109	0.01
RCH5872	CQ16943	109	110	0.01
RCH5872	CQ16944	110	111	0.03
RCH5872	CQ16945	111	112	<0.01
RCH5872	CQ16946	112	113	0.01
RCH5872	CQ16947	113	114	<0.01
RCH5872	CQ16948	114	115	0.26
RCH5872	CQ16949	115	116	<0.01
RCH5872	CQ16950	116	117	<0.01
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RCH5872	CQ16953	119	120	<0.01

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RCH5873	CQ16958	3	4	0.02
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RCH5873	CQ16961	5	6	0.01
RCH5873	CQ16962	6	7	0.01
RCH5873	CQ16963	7	8	0.02
RCH5873	CQ16964	8	9	0.01
RCH5873	CQ16965	9	10	0.02
RCH5873	CQ16966	10	11	0.02
RCH5873	CQ16967	11	12	<0.01
RCH5873	CQ16968	12	13	0.02
RCH5873	CQ16969	13	14	0.02
RCH5873	CQ16970	14	15	0.02
RCH5873	CQ16971	15	16	0.02
RCH5873	CQ16972	16	17	<0.01
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RCH5873	CQ16974	18	19	0.02
RCH5873	CQ16975	19	20	0.01
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RCH5873	CQ16977	21	22	0.01
RCH5873	CQ16978	22	23	0.03
RCH5873	CQ16979	23	24	0.77
RCH5873	CQ16981	24	25	0.04
RCH5873	CQ16982	25	26	0.06
RCH5873	CQ16983	26	27	0.02
RCH5873	CQ16984	27	28	0.02
RCH5873	CQ16985	28	29	0.02
RCH5873	CQ16986	29	30	0.02

RCH5873	CQ16987	30	31	0.06
RCH5873	CQ16988	31	32	0.03
RCH5873	CQ16989	32	33	0.02
RCH5873	CQ16990	33	34	0.02
RCH5873	CQ16991	34	35	0.34
RCH5873	CQ16992	35	36	0.13
RCH5873	CQ16993	36	37	0.06
RCH5873	CQ16994	37	38	0.13
RCH5873	CQ16995	38	39	0.12
RCH5873	CQ16996	39	40	0.08
RCH5873	CQ16997	40	41	0.05
RCH5873	CQ16998	41	42	0.09
RCH5873	CQ16999	42	43	0.05
RCH5873	CQ17001	43	44	0.06
RCH5873	CQ17002	44	45	0.03
RCH5873	CQ17003	45	46	0.03
RCH5873	CQ17004	46	47	0.03
RCH5873	CQ17005	47	48	0.04
RCH5873	CQ17006	48	49	0.34
RCH5873	CQ17007	49	50	0.05
RCH5873	CQ17008	50	51	0.03
RCH5873	CQ17009	51	52	0.06
RCH5873	CQ17010	52	53	0.04
RCH5873	CQ17011	53	54	0.03
RCH5873	CQ17012	54	55	0.04
RCH5873	CQ17013	55	56	0.08
RCH5873	CQ17014	56	57	0.04
RCH5873	CQ17015	57	58	0.04
RCH5873	CQ17016	58	59	0.06
RCH5873	CQ17017	59	60	0.12
RCH5873	CQ17018	60	61	0.05

RCH5873	CQ17019	61	62	0.05
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RCH5873	CQ17031	72	73	0.01
RCH5873	CQ17032	73	74	0.03
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RCH5873	CQ17035	76	77	0.08
RCH5873	CQ17036	77	78	0.08
RCH5873	CQ17037	78	79	0.05
RCH5873	CQ17038	79	80	0.37
RCH5873	CQ17039	80	81	0.05
RCH5873	CQ17041	81	82	0.06
RCH5873	CQ17042	82	83	0.04
RCH5873	CQ17043	83	84	0.05
RCH5873	CQ17044	84	85	0.02
RCH5873	CQ17045	85	86	0.02
RCH5873	CQ17046	86	87	0.05
RCH5873	CQ17047	87	88	0.02
RCH5873	CQ17048	88	89	0.09
RCH5873	CQ17049	89	90	0.04
RCH5873	CQ17050	90	91	0.02
RCH5873	CQ17051	91	92	0.02

RCH5873	CQ17052	92	93	0.03
RCH5873	CQ17053	93	94	0.02
RCH5873	CQ17054	94	95	0.03
RCH5873	CQ17055	95	96	0.06
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RCH5873	CQ17059	99	100	0.04
RCH5873	CQ17061	100	101	0.04
RCH5873	CQ17062	101	102	0.04
RCH5873	CQ17063	102	103	0.03
RCH5873	CQ17064	103	104	0.03
RCH5873	CQ17065	104	105	0.03
RCH5873	CQ17066	105	106	0.09
RCH5873	CQ17067	106	107	0.02
RCH5873	CQ17068	107	108	0.03
RCH5873	CQ17069	108	109	0.03
RCH5873	CQ17070	109	110	0.03
RCH5873	CQ17071	110	111	0.02
RCH5873	CQ17072	111	112	0.02
RCH5873	CQ17073	112	113	0.04
RCH5873	CQ17074	113	114	0.02
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RCH5873	CQ17076	116	117	0.02
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RCH5873	CQ17078	118	119	0.01
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RCH5873	CQ17081	120	121	0.03
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RCH5873	CQ17083	122	123	0.04
RCH5873	CQ17084	123	124	0.05

RCH5873	CQ17085	124	125	0.03
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RCH5873	CQ17087	126	127	0.03
RCH5873	CQ17088	127	128	0.07
RCH5873	CQ17089	128	129	0.07
RCH5873	CQ17090	129	130	0.04
RCH5873	CQ17091	130	131	0.03
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RCH5873	CQ17101	139	140	0.09
RCH5873	CQ17102	140	141	0.04
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RCH5874	CQ17114	1	2	0.19
RCH5874	CQ17115	2	3	0.03
RCH5874	CQ17116	3	4	0.02
RCH5874	CQ17117	4	5	0.02

RCH5874	CQ17118	5	6	0.05
RCH5874	CQ17119	6	7	0.02
RCH5874	CQ17121	7	8	0.02
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RCH5874	CQ17132	18	19	0.01
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RCH5874	CQ17141	26	27	0.02
RCH5874	CQ17142	27	28	0.01
RCH5874	CQ17143	28	29	0.01
RCH5874	CQ17144	29	30	0.01
RCH5874	CQ17145	30	31	0.03
RCH5874	CQ17146	31	32	0.01
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RCH5874	CQ17149	34	35	<0.01
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RCH5874	CQ17151	36	37	0.01
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RCH5874	CQ17159	44	45	<0.01
RCH5874	CQ17161	45	46	<0.01
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RCH5874	CQ17163	47	48	<0.01
RCH5874	CQ17164	48	49	<0.01
RCH5874	CQ17165	49	50	0.16
RCH5874	CQ17166	50	51	0.1
RCH5874	CQ17167	51	52	0.02
RCH5874	CQ17168	52	53	<0.01
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RCH5874	CQ17171	55	56	0.17
RCH5874	CQ17172	56	57	0.11
RCH5874	CQ17173	57	58	<0.01
RCH5874	CQ17174	58	59	0.04
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RCH5874	CQ17177	61	62	<0.01
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RCH5874	CQ17181	64	65	0.02
RCH5874	CQ17182	65	66	<0.01
RCH5874	CQ17183	66	67	0.03

RCH5874	CQ17184	67	68	0.01
RCH5874	CQ17185	68	69	0.01
RCH5874	CQ17186	69	70	<0.01
RCH5874	CQ17187	70	71	0.01
RCH5874	CQ17188	71	72	<0.01
RCH5874	CQ17189	72	73	0.02
RCH5874	CQ17190	73	74	0.02
RCH5874	CQ17191	74	75	0.02
RCH5874	CQ17192	75	76	<0.01
RCH5874	CQ17193	76	77	0.01
RCH5874	CQ17194	77	78	<0.01
RCH5874	CQ17195	78	79	0.03
RCH5874	CQ17196	79	80	0.12
RCH5874	CQ17197	80	81	0.01
RCH5874	CQ17198	81	82	<0.01
RCH5874	CQ17199	82	83	<0.01
RCH5874	CQ17201	83	84	0.04
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RCH5874	CQ17204	86	87	<0.01
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RCH5874	CQ17206	88	89	0.01
RCH5874	CQ17207	89	90	0.03
RCH5874	CQ17208	90	91	0.03
RCH5874	CQ17209	91	92	0.01
RCH5874	CQ17210	92	93	0.03
RCH5874	CQ17211	93	94	<0.01
RCH5874	CQ17212	94	95	<0.01
RCH5874	CQ17213	95	96	0.05
RCH5874	CQ17214	96	97	0.01
RCH5874	CQ17215	97	98	<0.01

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RCH5874	CQ17217	99	100	0.02
RCH5874	CQ17218	100	101	<0.01
RCH5874	CQ17219	101	102	0.03
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RCH5874	CQ17224	105	106	<0.01
RCH5874	CQ17225	106	107	0.02
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RCH5874	CQ17231	113	114	0.03
RCH5874	CQ17232	114	115	0.02
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RCH5874	CQ17235	117	118	0.03
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RCH5874	CQ17250	131	132	0.06
RCH5874	CQ17251	132	133	<0.01
RCH5874	CQ17252	133	134	<0.01
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RCH5874	CQ17258	139	140	0.04
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RCH5874	CQ17264	144	145	0.02
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RCH5875	CQ17266	1	2	0.03
RCH5875	CQ17267	2	3	0.02
RCH5875	CQ17268	3	4	0.02
RCH5875	CQ17269	4	5	0.03
RCH5875	CQ17270	5	6	<0.01
RCH5875	CQ17271	6	7	0.02
RCH5875	CQ17272	7	8	0.02
RCH5875	CQ17273	8	9	0.02
RCH5875	CQ17274	9	10	<0.01
RCH5875	CQ17275	10	11	0.01
RCH5875	CQ17276	11	12	0.02
RCH5875	CQ17277	12	13	0.01
RCH5875	CQ17278	13	14	0.01
RCH5875	CQ17279	14	15	0.02
RCH5875	CQ17281	15	16	0.04

RCH5875	CQ17282	16	17	0.02
RCH5875	CQ17283	17	18	0.02
RCH5875	CQ17284	18	19	0.06
RCH5875	CQ17285	19	20	0.02
RCH5875	CQ17286	20	21	0.02
RCH5875	CQ17287	21	22	0.03
RCH5875	CQ17288	22	23	0.02
RCH5875	CQ17289	23	24	0.03
RCH5875	CQ17290	24	25	0.04
RCH5875	CQ17291	25	26	0.02
RCH5875	CQ17292	26	27	<0.01
RCH5875	CQ17293	27	28	0.02
RCH5875	CQ17294	28	29	0.01
RCH5875	CQ17295	29	30	0.02
RCH5875	CQ17296	30	31	<0.01
RCH5875	CQ17297	31	32	0.01
RCH5875	CQ17298	32	33	0.03
RCH5875	CQ17299	33	34	0.01
RCH5875	CQ17301	34	35	<0.01
RCH5875	CQ17302	35	36	0.01
RCH5875	CQ17303	36	37	0.01
RCH5875	CQ17304	37	38	0.05
RCH5875	CQ17305	38	39	<0.01
RCH5875	CQ17306	39	40	0.02
RCH5875	CQ17307	40	41	0.02
RCH5875	CQ17308	41	42	0.01
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RCH5875	CQ17315	48	49	0.03
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RCH5875	CQ17322	54	55	<0.01
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RCH5900	CQ21543	30	31	<0.01
RCH5900	CQ21544	31	32	0.02
RCH5900	CQ21545	32	33	<0.01
RCH5900	CQ21546	33	34	0.02
RCH5900	CQ21547	34	35	0.03
RCH5900	CQ21548	35	36	0.01
RCH5900	CQ21549	36	37	<0.01
RCH5900	CQ21550	37	38	<0.01
RCH5900	CQ21551	38	39	<0.01
RCH5900	CQ21552	39	40	<0.01
RCH5900	CQ21553	40	41	0.01
RCH5900	CQ21554	41	42	<0.01
RCH5900	CQ21555	42	43	0.08
RCH5900	CQ21556	43	44	0.03
RCH5900	CQ21557	44	45	0.02
RCH5900	CQ21558	45	46	<0.01
RCH5900	CQ21559	46	47	0.01
RCH5900	CQ21561	47	48	0.08
RCH5900	CQ21562	48	49	<0.01

RCH5900	CQ21563	49	50	<0.01
RCH5900	CQ21564	50	51	<0.01
RCH5900	CQ21565	51	52	0.01
RCH5900	CQ21566	52	53	<0.01
RCH5900	CQ21567	53	54	0.02
RCH5900	CQ21568	54	55	0.32
RCH5900	CQ21569	55	56	<0.01
RCH5900	CQ21570	56	57	<0.01
RCH5900	CQ21571	57	58	0.2
RCH5900	CQ21572	58	59	0.03
RCH5900	CQ21573	59	60	0.02
RCH5900	CQ21574	60	61	0.03
RCH5900	CQ21575	61	62	<0.01
RCH5900	CQ21576	62	63	0.2
RCH5900	CQ21577	63	64	0.04
RCH5900	CQ21578	64	65	0.01
RCH5900	CQ21579	65	66	0.02
RCH5900	CQ21581	66	67	0.04
RCH5900	CQ21582	67	68	0.03
RCH5900	CQ21583	68	69	0.64
RCH5900	CQ21584	69	70	0.11
RCH5900	CQ21585	70	71	0.08
RCH5900	CQ21586	71	72	0.01
RCH5900	CQ21587	72	73	0.01
RCH5900	CQ21588	73	74	<0.01
RCH5900	CQ21589	74	75	0.41
RCH5900	CQ21590	75	76	0.04
RCH5900	CQ21591	76	77	0.91
RCH5900	CQ21592	77	78	0.25
RCH5900	CQ21593	78	79	0.14
RCH5900	CQ21594	79	80	0.67

RCH5900	CQ21595	80	81	0.36
RCH5900	CQ21596	81	82	0.19
RCH5900	CQ21597	82	83	0.13
RCH5900	CQ21598	83	84	0.43
RCH5900	CQ21599	84	85	0.09
RCH5900	CQ21601	85	86	0.03
RCH5900	CQ21602	86	87	0.04
RCH5900	CQ21603	87	88	0.04
RCH5900	CQ21604	88	89	0.09
RCH5900	CQ21605	89	90	0.02
RCH5900	CQ21606	90	91	0.02
RCH5900	CQ21607	91	92	0.02
RCH5900	CQ21608	92	93	0.02
RCH5900	CQ21609	93	94	0.21
RCH5900	CQ21610	94	95	0.04
RCH5900	CQ21611	95	96	3.16
RCH5900	CQ21612	96	97	0.22
RCH5900	CQ21613	97	98	0.59
RCH5900	CQ21614	98	99	0.92
RCH5900	CQ21615	99	100	0.86
RCH5900	CQ21616	100	101	0.08
RCH5900	CQ21617	101	102	0.05
RCH5900	CQ21618	102	103	0.05
RCH5900	CQ21619	103	104	0.01
RCH5900	CQ21621	104	105	0.01
RCH5900	CQ21622	106	107	0.01
RCH5900	CQ21623	107	108	<0.01
RCH5900	CQ21624	108	109	0.01
RCH5900	CQ21625	109	110	0.01
RCH5900	CQ21626	110	111	<0.01
RCH5900	CQ21627	111	112	<0.01

RCH5900	CQ21628	112	113	0.18
RCH5900	CQ21629	113	114	0.14
RCH5900	CQ21630	114	115	0.58
RCH5900	CQ21631	115	116	0.15
RCH5900	CQ21632	116	117	0.42
RCH5900	CQ21633	117	118	0.38
RCH5900	CQ21634	118	119	0.1
RCH5900	CQ21635	119	120	0.03
RCH5900	CQ21636	120	121	<0.01
RCH5900	CQ21637	121	122	<0.01
RCH5900	CQ21638	122	123	0.01
RCH5900	CQ21639	124	125	0.01
RCH5900	CQ21641	125	126	<0.01
RCH5900	CQ21642	126	127	<0.01
RCH5900	CQ21643	127	128	<0.01
RCH5900	CQ21644	128	129	0.08
RCH5900	CQ21645	130	131	0.01
RCH5900	CQ21646	131	132	<0.01
RCH5900	CQ21647	132	133	<0.01
RCH5900	CQ21648	133	134	<0.01
RCH5900	CQ21649	134	135	<0.01
RCH5900	CQ21650	135	136	<0.01
RCH5900	CQ21651	136	137	0.02
RCH5900	CQ21652	137	138	1.22
RCH5900	CQ21653	138	139	0.27
RCH5900	CQ21654	139	140	0.04
RCH5900	CQ21655	140	141	0.02
RCH5902	CQ21739	0	1	<0.01
RCH5902	CQ21741	1	2	<0.01
RCH5902	CQ21742	2	3	<0.01
RCH5902	CQ21743	3	4	<0.01

RCH5902	CQ21744	4	5	<0.01
RCH5902	CQ21745	5	6	<0.01
RCH5902	CQ21746	6	7	<0.01
RCH5902	CQ21747	7	8	<0.01
RCH5902	CQ21748	8	9	<0.01
RCH5902	CQ21749	9	10	<0.01
RCH5902	CQ21750	10	11	<0.01
RCH5902	CQ21751	11	12	<0.01
RCH5902	CQ21752	12	13	<0.01
RCH5902	CQ21753	13	14	<0.01
RCH5902	CQ21754	14	15	<0.01
RCH5902	CQ21755	15	16	<0.01
RCH5902	CQ21756	16	17	<0.01
RCH5902	CQ21757	17	18	<0.01
RCH5902	CQ21758	18	19	<0.01
RCH5902	CQ21759	19	20	<0.01
RCH5902	CQ21761	20	21	<0.01
RCH5902	CQ21762	21	22	0.03
RCH5902	CQ21763	22	23	<0.01
RCH5902	CQ21764	23	24	<0.01
RCH5902	CQ21765	24	25	<0.01
RCH5902	CQ21766	25	26	<0.01
RCH5902	CQ21767	26	27	<0.01
RCH5902	CQ21768	27	28	<0.01
RCH5902	CQ21769	28	29	<0.01
RCH5902	CQ21770	29	30	<0.01
RCH5902	CQ21771	30	31	<0.01
RCH5902	CQ21772	31	32	<0.01
RCH5902	CQ21773	32	33	<0.01
RCH5902	CQ21774	33	34	<0.01
RCH5902	CQ21775	34	35	<0.01

RCH5902	CQ21776	35	36	<0.01
RCH5902	CQ21777	36	37	<0.01
RCH5902	CQ21778	37	38	<0.01
RCH5902	CQ21779	38	39	0.03
RCH5902	CQ21781	39	40	<0.01
RCH5902	CQ21782	40	41	<0.01
RCH5902	CQ21783	41	42	<0.01
RCH5902	CQ21784	42	43	<0.01
RCH5902	CQ21785	43	44	<0.01
RCH5902	CQ21786	44	45	<0.01
RCH5902	CQ21787	45	46	<0.01
RCH5902	CQ21788	46	47	0.04
RCH5902	CQ21789	47	48	<0.01
RCH5902	CQ21790	48	49	<0.01
RCH5902	CQ21791	49	50	<0.01
RCH5902	CQ21792	50	51	<0.01
RCH5902	CQ21793	51	52	<0.01
RCH5902	CQ21794	52	53	<0.01
RCH5902	CQ21795	53	54	<0.01
RCH5902	CQ21796	54	55	<0.01
RCH5902	CQ21797	55	56	<0.01
RCH5902	CQ21798	56	57	<0.01
RCH5902	CQ21799	57	58	0.02
RCH5902	CQ21801	58	59	<0.01
RCH5902	CQ21802	59	60	<0.01
RCH5902	CQ21803	60	61	<0.01
RCH5902	CQ21804	61	62	<0.01
RCH5902	CQ21805	62	63	<0.01
RCH5902	CQ21806	63	64	<0.01
RCH5902	CQ21807	64	65	<0.01
RCH5902	CQ21808	65	66	<0.01

RCH5902	CQ21809	66	67	<0.01
RCH5902	CQ21810	67	68	<0.01
RCH5902	CQ21811	68	69	<0.01
RCH5902	CQ21812	69	70	<0.01
RCH5902	CQ21813	70	71	<0.01
RCH5902	CQ21814	71	72	0.04
RCH5902	CQ21815	72	73	<0.01
RCH5902	CQ21816	73	74	<0.01
RCH5902	CQ21817	74	75	0.07
RCH5902	CQ21818	75	76	1.04
RCH5902	CQ21819	76	77	0.9
RCH5902	CQ21821	77	78	1.16
RCH5902	CQ21822	78	79	0.57
RCH5902	CQ21823	79	80	0.14
RCH5902	CQ21824	80	81	0.06
RCH5902	CQ21825	81	82	0.11
RCH5902	CQ21826	82	83	0.04
RCH5902	CQ21827	83	84	0.02
RCH5902	CQ21828	84	85	<0.01
RCH5902	CQ21829	85	86	0.02
RCH5902	CQ21830	86	87	<0.01
RCH5902	CQ21831	87	88	0.02
RCH5902	CQ21832	88	89	0.02
RCH5902	CQ21833	89	90	<0.01
RCH5902	CQ21834	90	91	<0.01
RCH5902	CQ21835	91	92	<0.01
RCH5902	CQ21836	92	93	<0.01
RCH5902	CQ21837	93	94	0.04
RCH5902	CQ21838	94	95	<0.01
RCH5902	CQ21839	95	96	0.02
RCH5902	CQ21841	96	97	0.04

RCH5902	CQ21842	97	98	0.04
RCH5902	CQ21843	98	99	0.53
RCH5902	CQ21844	99	100	0.22
RCH5902	CQ21845	100	101	0.06
RCH5902	CQ21846	101	102	0.05
RCH5902	CQ21847	102	103	0.09
RCH5902	CQ21848	103	104	0.01
RCH5902	CQ21849	104	105	0.02
RCH5902	CQ21850	105	106	0.1
RCH5902	CQ21851	106	107	<0.01
RCH5902	CQ21852	107	108	<0.01
RCH5902	CQ21853	108	109	0.02
RCH5902	CQ21854	109	110	<0.01
RCH5902	CQ21855	110	111	<0.01
RCH5902	CQ21856	111	112	<0.01
RCH5902	CQ21857	112	113	0.03
RCH5902	CQ21858	113	114	<0.01
RCH5902	CQ21859	114	115	0.02
RCH5902	CQ21861	115	116	0.02
RCH5902	CQ21862	116	117	<0.01
RCH5902	CQ21863	117	118	0.02
RCH5902	CQ21864	118	119	0.02
RCH5902	CQ21865	119	120	<0.01
RCH5902	CQ21866	120	121	<0.01
RCH5902	CQ21867	121	122	0.01
RCH5902	CQ21868	122	123	<0.01
RCH5902	CQ21869	123	124	<0.01
RCH5902	CQ21870	124	125	<0.01
RCH5902	CQ21871	125	126	<0.01
RCH5902	CQ21872	126	127	<0.01
RCH5902	CQ21873	127	128	<0.01

RCH5902	CQ21874	128	129	<0.01
RCH5902	CQ21875	129	130	<0.01
RCH5902	CQ21876	130	131	<0.01
RCH5902	CQ21877	131	132	0.01
RCH5902	CQ21878	132	133	0.03
RCH5902	CQ21879	133	134	<0.01
RCH5902	CQ21881	134	135	0.02
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RCH5902	CQ21883	136	137	<0.01
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RCH5902	CQ21887	140	141	0.02
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RCH5902	CQ21891	144	145	0.02
RCH5902	CQ21892	145	146	<0.01
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RCH5902	CQ21896	149	150	<0.01
RCH5902	CQ21897	150	151	<0.01
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RCH5903	CQ21902	1	2	0.01
RCH5903	CQ21903	2	3	<0.01
RCH5903	CQ21904	3	4	<0.01
RCH5903	CQ21905	4	5	<0.01
RCH5903	CQ21906	5	6	<0.01

RCH5903	CQ21907	6	7	<0.01
RCH5903	CQ21908	7	8	<0.01
RCH5903	CQ21909	8	9	<0.01
RCH5903	CQ21910	9	10	<0.01
RCH5903	CQ21911	10	11	<0.01
RCH5903	CQ21912	11	12	<0.01
RCH5903	CQ21914	12	13	<0.01
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RCH5903	CQ21919	17	18	0.03
RCH5903	CQ21921	18	19	0.02
RCH5903	CQ21922	19	20	<0.01
RCH5903	CQ21923	20	21	<0.01
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RCH5903	CQ21926	23	24	<0.01
RCH5903	CQ21927	24	25	<0.01
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RCH5903	CQ21958	54	55	<0.01
RCH5903	CQ21959	55	56	0.01
RCH5903	CQ21961	56	57	0.01
RCH5903	CQ21962	57	58	0.02
RCH5903	CQ21963	58	59	0.01
RCH5903	CQ21964	59	60	<0.01
RCH5903	CQ21965	60	61	<0.01
RCH5903	CQ21966	61	62	<0.01
RCH5903	CQ21967	62	63	<0.01
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RCH5903	CQ21969	64	65	0.22
RCH5903	CQ21970	65	66	0.08
RCH5903	CQ21971	66	67	0.04
RCH5903	CQ21972	67	68	0.35

RCH5903	CQ21973	68	69	0.03
RCH5903	CQ21974	69	70	0.01
RCH5903	CQ21975	70	71	<0.01
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RCH5903	CQ21978	73	74	<0.01
RCH5903	CQ21979	74	75	<0.01
RCH5903	CQ21981	75	76	0.5
RCH5903	CQ21982	76	77	0.07
RCH5903	CQ21983	77	78	0.01
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RCH5903	CQ21985	79	80	0.12
RCH5903	CQ21986	80	81	0.03
RCH5903	CQ21987	81	82	0.03
RCH5903	CQ21988	82	83	0.02
RCH5903	CQ21989	83	84	0.49
RCH5903	CQ21990	84	85	0.25
RCH5903	CQ21991	85	86	0.2
RCH5903	CQ21992	86	87	0.03
RCH5903	CQ21993	87	88	0.17
RCH5903	CQ21994	88	89	0.01
RCH5903	CQ21995	89	90	0.02
RCH5903	CQ21996	90	91	0.01
RCH5903	CQ21997	91	92	<0.01
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RCH5903	CQ21999	93	94	0.08
RCH5903	CQ22001	94	95	0.07
RCH5903	CQ22002	95	96	0.07
RCH5903	CQ22003	96	97	<0.01
RCH5903	CQ22004	97	98	<0.01
RCH5903	CQ22005	98	99	0.03

RCH5903	CQ22006	99	100	0.01
RCH5903	CQ22007	100	101	0.02
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RCH5903	CQ22009	102	103	0.06
RCH5903	CQ22010	103	104	0.13
RCH5903	CQ22011	104	105	0.11
RCH5903	CQ22012	105	106	0.19
RCH5903	CQ22013	106	107	0.04
RCH5903	CQ22014	107	108	0.12
RCH5903	CQ22015	108	109	0.89
RCH5903	CQ22016	109	110	0.3
RCH5903	CQ22017	110	111	0.8
RCH5903	CQ22018	111	112	1.8
RCH5903	CQ22019	112	113	0.31
RCH5903	CQ22021	113	114	0.22
RCH5903	CQ22022	114	115	0.11
RCH5903	CQ22023	115	116	0.03
RCH5903	CQ22024	116	117	0.05
RCH5903	CQ22025	117	118	0.03
RCH5903	CQ22026	118	119	0.02
RCH5903	CQ22027	119	120	0.02
RCH5903	CQ22028	120	121	0.02
RCH5903	CQ22029	121	122	0.03
RCH5903	CQ22030	122	123	0.02
RCH5903	CQ22031	123	124	0.02
RCH5903	CQ22032	124	125	0.01
RCH5903	CQ22033	125	126	0.49
RCH5903	CQ22034	126	127	0.2
RCH5903	CQ22035	127	128	0.25
RCH5903	CQ22036	128	129	0.03
RCH5903	CQ22037	129	130	0.24

RCH5903	CQ22038	130	131	0.06
RCH5903	CQ22039	131	132	0.26
RCH5903	CQ22041	132	133	0.19
RCH5903	CQ22042	133	134	0.29
RCH5903	CQ22043	134	135	0.04
RCH5903	CQ22044	135	136	0.03
RCH5903	CQ22045	136	137	0.02
RCH5903	CQ22046	137	138	0.01
RCH5903	CQ22047	138	139	0.02
RCH5903	CQ22048	139	140	0.03
RCH5903	CQ22049	140	141	0.03
RCH5903	CQ22050	141	142	0.04
RCH5903	CQ22051	142	143	0.01
RCH5903	CQ22052	143	144	0.01
RCH5903	CQ22053	144	145	<0.01
RCH5903	CQ22054	145	146	0.01
RCH5903	CQ22055	146	147	0.01
RCH5903	CQ22056	147	148	0.01
RCH5903	CQ22057	148	149	<0.01
RCH5903	CQ22058	149	150	<0.01
RCH5903	CQ22059	150	151	0.01
RCH5903	CQ22061	151	152	0.02
RCH5903	CQ22062	152	153	0.01
RCH5904	CQ22063	1	2	0.06
RCH5904	CQ22064	2	3	0.02
RCH5904	CQ22065	3	4	0.05
RCH5904	CQ22066	4	5	0.03
RCH5904	CQ22067	5	6	0.02
RCH5904	CQ22068	6	7	0.01
RCH5904	CQ22069	7	8	<0.01
RCH5904	CQ22070	8	9	<0.01

RCH5904	CQ22071	9	10	0.01
RCH5904	CQ22072	10	11	0.01
RCH5904	CQ22073	11	12	0.02
RCH5904	CQ22074	12	13	0.02
RCH5904	CQ22075	13	14	<0.01
RCH5904	CQ22076	14	15	0.01
RCH5904	CQ22077	15	16	<0.01
RCH5904	CQ22078	16	17	<0.01
RCH5904	CQ22079	17	18	<0.01
RCH5904	CQ22081	18	19	0.01
RCH5904	CQ22082	19	20	0.01
RCH5904	CQ22083	20	21	0.01
RCH5904	CQ22084	21	22	<0.01
RCH5904	CQ22085	22	23	0.02
RCH5904	CQ22086	23	24	0.01
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RCH5904	CQ22089	26	27	0.01
RCH5904	CQ22090	27	28	<0.01
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RCH5904	CQ22099	36	37	0.01
RCH5904	CQ22101	37	38	0.07
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RCH5904	CQ22103	39	40	0.07

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RCH5904	CQ22131	66	67	0.83
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RCH5904	CQ22143	77	78	0.12
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RCH5905	CQ22226	2	3	<0.01
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RCH5905	CQ22289	62	63	0.02
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RCH5907	CQ22606	93	94	0.57
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RCH5907	CQ22609	96	97	0.04
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RCH5907	CQ22632	118	119	0.69
RCH5907	CQ22633	119	120	0.06
RCH5907	CQ22634	120	121	0.02
RCH5907	CQ22635	121	122	0.03
RCH5907	CQ22636	122	123	0.02
RCH5907	CQ22637	123	124	0.03
RCH5907	CQ22638	124	125	0.03
RCH5907	CQ22639	125	126	0.02
RCH5907	CQ22641	126	127	0.01
RCH5907	CQ22642	127	128	0.01
RCH5907	CQ22643	128	129	0.01
RCH5907	CQ22644	129	130	<0.01
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RCH5907	CQ22646	131	132	0.02

RCH5907	CQ22647	132	133	0.01
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RCH5907	CQ22651	136	137	0.11
RCH5907	CQ22652	137	138	0.02
RCH5907	CQ22653	138	139	<0.01
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RCH5907	CQ22655	140	141	0.21
RCH5908	CQ22656	0	1	<0.01
RCH5908	CQ22657	1	2	<0.01
RCH5908	CQ22658	2	3	<0.01
RCH5908	CQ22659	3	4	<0.01
RCH5908	CQ22661	4	5	<0.01
RCH5908	CQ22662	5	6	<0.01
RCH5908	CQ22663	6	7	<0.01
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RCH5908	CQ22694	36	37	0.02
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RCH5908	CQ22702	43	45	0.09
RCH5908	CQ22703	45	46	0.07
RCH5908	CQ22704	46	47	0.06
RCH5908	CQ22705	47	48	0.03
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RCH5908	CQ22708	50	51	0.07
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RCH5908	CQ22710	52	53	0.15
RCH5908	CQ22711	53	54	0.03

RCH5908	CQ22712	54	55	<0.01
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RCH5908	CQ22714	56	57	0.02
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RCH5908	CQ22718	60	61	0.02
RCH5908	CQ22719	61	62	0.04
RCH5908	CQ22721	62	63	0.05
RCH5908	CQ22722	63	64	0.04
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RCH5908	CQ22724	65	66	2.37
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RCH5908	CQ22726	67	68	0.06
RCH5908	CQ22727	68	69	0.02
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RCH5908	CQ22730	71	72	0.03
RCH5908	CQ22731	72	73	0.05
RCH5908	CQ22732	73	74	<0.01
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RCH5908	CQ22752	92	93	<0.01
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RCH5908	CQ22793	131	132	0.03
RCH5908	CQ22794	132	133	<0.01
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RCH5908	CQ22808	145	146	0.05
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RCH5908	CQ22811	148	149	0.24
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RCH5908	CQ22813	150	151	0.08
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RCH5908	CQ22815	152	153	0.12
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RCH5909	CQ22817	1	2	0.02
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RCH5909	CQ22821	4	5	0.02
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RCH5909	CQ22826	9	10	0.18
RCH5909	CQ22827	10	11	0.05
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RCH5909	CQ22839	22	23	0.02
RCH5909	CQ22841	23	24	0.01
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RCH5909	CQ22843	25	26	0.01
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RCH5910	CQ23075	93	94	<0.01
RCH5910	CQ23076	94	95	2.35
RCH5910	CQ23077	95	96	<0.01
RCH5910	CQ23078	96	97	0.39
RCH5910	CQ23079	97	98	0.1
RCH5910	CQ23081	98	99	8.1
RCH5910	CQ23082	99	100	0.3
RCH5910	CQ23083	100	101	1.14
RCH5910	CQ23084	101	102	0.32
RCH5910	CQ23085	102	103	0.31
RCH5910	CQ23086	103	104	0.1
RCH5910	CQ23087	104	105	0.1
RCH5910	CQ23088	105	106	0.39
RCH5910	CQ23089	106	107	0.09
RCH5910	CQ23090	107	108	<0.01
RCH5910	CQ23091	108	109	0.41
RCH5910	CQ23092	109	110	0.1
RCH5911	CQ23093	0	1	<0.01
RCH5911	CQ23094	1	2	<0.01
RCH5911	CQ23095	2	3	<0.01
RCH5911	CQ23096	3	4	<0.01
RCH5911	CQ23097	4	5	<0.01
RCH5911	CQ23098	5	6	<0.01
RCH5911	CQ23099	6	7	<0.01
RCH5911	CQ23101	7	8	<0.01
RCH5911	CQ23102	8	9	<0.01
RCH5911	CQ23103	9	10	<0.01

RCH5911	CQ23104	10	11	<0.01
RCH5911	CQ23105	11	12	<0.01
RCH5911	CQ23106	12	13	<0.01
RCH5911	CQ23107	13	14	<0.01
RCH5911	CQ23108	14	15	<0.01
RCH5911	CQ23109	15	16	<0.01
RCH5911	CQ23110	16	17	<0.01
RCH5911	CQ23111	17	18	<0.01
RCH5911	CQ23112	18	19	<0.01
RCH5911	CQ23113	19	20	<0.01
RCH5911	CQ23114	20	21	<0.01
RCH5911	CQ23115	21	22	<0.01
RCH5911	CQ23116	22	23	<0.01
RCH5911	CQ23117	23	24	0.03
RCH5911	CQ23118	24	25	<0.01
RCH5911	CQ23119	25	26	<0.01
RCH5911	CQ23121	26	27	<0.01
RCH5911	CQ23122	27	28	<0.01
RCH5911	CQ23123	28	29	<0.01
RCH5911	CQ23124	29	30	<0.01
RCH5911	CQ23125	30	31	<0.01
RCH5911	CQ23126	31	32	<0.01
RCH5911	CQ23127	32	33	<0.01
RCH5911	CQ23128	33	34	<0.01
RCH5911	CQ23129	34	35	<0.01
RCH5911	CQ23130	35	36	<0.01
RCH5911	CQ23131	36	37	<0.01
RCH5911	CQ23132	37	38	<0.01
RCH5911	CQ23133	38	39	0.02
RCH5911	CQ23134	39	40	<0.01
RCH5911	CQ23135	40	41	<0.01

RCH5911	CQ23136	41	42	<0.01
RCH5911	CQ23137	42	43	<0.01
RCH5911	CQ23138	43	44	<0.01
RCH5911	CQ23139	44	45	<0.01
RCH5911	CQ23141	45	46	<0.01
RCH5911	CQ23142	46	47	<0.01
RCH5911	CQ23143	47	48	<0.01
RCH5911	CQ23144	48	49	<0.01
RCH5911	CQ23145	49	50	0.01
RCH5911	CQ23146	50	51	<0.01
RCH5911	CQ23147	51	52	0.01
RCH5911	CQ23148	52	53	<0.01
RCH5911	CQ23149	53	54	0.02
RCH5911	CQ23150	54	55	<0.01
RCH5911	CQ23151	55	56	0.1
RCH5911	CQ23152	56	57	0.13
RCH5911	CQ23153	57	58	1.08
RCH5911	CQ23154	58	59	6.25
RCH5911	CQ23155	59	60	3.46
RCH5911	CQ23156	60	61	6.94
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RCH5911	CQ23158	62	63	2.06
RCH5911	CQ23159	63	64	1.3
RCH5911	CQ23161	64	65	0.49
RCH5911	CQ23162	65	66	0.6
RCH5911	CQ23163	66	67	0.37
RCH5911	CQ23164	67	68	0.16
RCH5911	CQ23165	68	69	0.36
RCH5911	CQ23166	69	70	0.08
RCH5911	CQ23167	70	71	0.6
RCH5911	CQ23168	71	72	0.25

RCH5911	CQ23169	72	73	0.57
RCH5911	CQ23170	73	74	0.39
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RCH5911	CQ23172	75	76	0.83
RCH5911	CQ23173	76	77	0.32
RCH5911	CQ23174	77	78	0.02
RCH5911	CQ23175	78	79	<0.01
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RCH5911	CQ23177	80	81	0.04
RCH5911	CQ23178	81	82	0.03
RCH5911	CQ23179	82	83	<0.01
RCH5911	CQ23181	83	84	0.01
RCH5911	CQ23182	84	85	0.34
RCH5911	CQ23183	85	86	0.03
RCH5911	CQ23184	86	87	0.03
RCH5911	CQ23185	87	88	<0.01
RCH5911	CQ23186	88	89	<0.01
RCH5911	CQ23187	89	90	<0.01
RCH5911	CQ23188	90	91	0.07
RCH5911	CQ23189	91	92	0.07
RCH5911	CQ23190	92	93	0.14
RCH5911	CQ23191	93	94	0.33
RCH5911	CQ23192	94	95	0.27
RCH5911	CQ23193	95	96	0.25
RCH5911	CQ23194	96	97	0.28
RCH5911	CQ23195	97	98	0.2
RCH5911	CQ23196	98	99	2.24
RCH5911	CQ23197	99	100	0.29
RCH5911	CQ23198	100	101	0.07
RCH5911	CQ23199	101	102	0.02
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RCH5911	CQ23202	103	104	0.02
RCH5911	CQ23203	104	105	0.02
RCH5911	CQ23204	105	106	0.07
RCH5911	CQ23205	106	107	0.53
RCH5911	CQ23206	107	108	7.2
RCH5911	CQ23207	108	109	5.63
RCH5911	CQ23208	109	110	0.28
RCH5911	CQ23209	110	111	0.65
RCH5911	CQ23210	111	112	0.14
RCH5911	CQ23211	112	113	0.03
RCH5911	CQ23212	113	114	<0.01
RCH5911	CQ23213	114	115	<0.01
RCH5911	CQ23214	115	116	<0.01
RCH5911	CQ23215	116	117	0.02
RCH5911	CQ23216	117	118	0.03
RCH5911	CQ23217	118	119	<0.01
RCH5911	CQ23218	119	120	0.01
RCH5911	CQ23219	120	121	0.52
RCH5911	CQ23221	121	122	0.01
RCH5911	CQ23222	122	123	0.02
RCH5911	CQ23223	123	124	0.05
RCH5911	CQ23224	124	125	<0.01
RCH5911	CQ23225	125	126	<0.01
RCH5911	CQ23226	126	127	<0.01
RCH5911	CQ23227	127	128	<0.01
RCH5911	CQ23228	128	129	0.02
RCH5911	CQ23229	129	130	0.05
RCH5911	CQ23230	130	131	0.02
RCH5911	CQ23231	131	132	0.04
RCH5911	CQ23232	132	133	0.23
RCH5911	CQ23233	133	134	0.4

RCH5911	CQ23234	134	135	0.03
RCH5912	CQ23235	0	1	<0.01
RCH5912	CQ23236	1	2	<0.01
RCH5912	CQ23237	2	3	0.01
RCH5912	CQ23238	3	4	0.01
RCH5912	CQ23239	4	5	<0.01
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RCH5912	CQ23242	6	7	<0.01
RCH5912	CQ23243	7	8	<0.01
RCH5912	CQ23244	8	9	<0.01
RCH5912	CQ23245	9	10	<0.01
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RCH5912	CQ23250	13	14	0.01
RCH5912	CQ23251	14	15	<0.01
RCH5912	CQ23252	15	16	<0.01
RCH5912	CQ23253	16	17	<0.01
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RCH5912	CQ23256	19	20	<0.01
RCH5912	CQ23257	20	21	<0.01
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RCH5912	CQ23261	24	25	0.01
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RCH5912	CQ23263	26	27	<0.01
RCH5912	CQ23264	27	28	0.01
RCH5912	CQ23265	28	29	<0.01
RCH5912	CQ23266	29	30	<0.01

RCH5912	CQ23267	30	31	<0.01
RCH5912	CQ23268	31	32	<0.01
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RCH5912	CQ23271	34	35	<0.01
RCH5912	CQ23272	35	36	<0.01
RCH5912	CQ23273	36	37	<0.01
RCH5912	CQ23274	37	38	0.02
RCH5912	CQ23275	38	39	<0.01
RCH5912	CQ23276	39	40	0.01
RCH5912	CQ23277	40	41	0.01
RCH5912	CQ23278	41	42	0.01
RCH5912	CQ23279	42	43	<0.01
RCH5912	CQ23281	43	44	<0.01
RCH5912	CQ23282	44	45	<0.01
RCH5912	CQ23283	45	46	<0.01
RCH5912	CQ23284	46	47	0.02
RCH5912	CQ23285	47	48	<0.01
RCH5912	CQ23286	48	49	0.02
RCH5912	CQ23287	49	50	0.03
RCH5912	CQ23288	50	51	0.01
RCH5912	CQ23289	51	52	0.26
RCH5912	CQ23290	52	53	0.05
RCH5912	CQ23291	53	54	0.02
RCH5912	CQ23292	54	55	<0.01
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RCH5912	CQ23296	58	59	0.18
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RCH5912	CQ23299	61	62	0.25
RCH5912	CQ23301	62	63	1.29
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RCH5912	CQ23303	64	65	0.05
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RCH5912	CQ23306	67	68	<0.01
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RCH5912	CQ23311	72	73	0.02
RCH5912	CQ23312	73	74	0.07
RCH5912	CQ23313	74	75	0.11
RCH5912	CQ23314	75	76	0.68
RCH5912	CQ23315	76	77	0.04
RCH5912	CQ23316	77	78	0.91
RCH5912	CQ23317	78	79	0.25
RCH5912	CQ23318	79	80	0.25
RCH5912	CQ23319	80	81	0.72
RCH5912	CQ23321	81	82	0.21
RCH5912	CQ23322	82	83	0.25
RCH5912	CQ23323	83	84	0.03
RCH5912	CQ23324	84	85	0.04
RCH5912	CQ23325	85	86	0.07
RCH5912	CQ23326	86	87	1.28
RCH5912	CQ23327	87	88	0.94
RCH5912	CQ23328	88	89	0.14
RCH5912	CQ23329	89	90	0.12
RCH5912	CQ23330	90	91	0.06
RCH5912	CQ23331	91	92	0.29

RCH5912	CQ23332	92	93	0.11
RCH5912	CQ23333	93	94	1.32
RCH5912	CQ23334	94	95	0.46
RCH5912	CQ23335	95	96	0.31
RCH5912	CQ23336	96	97	1.33
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RCH5912	CQ23338	98	99	0.38
RCH5912	CQ23339	99	100	0.66
RCH5912	CQ23341	100	101	1.73
RCH5912	CQ23342	101	102	1.45
RCH5912	CQ23343	102	103	0.77
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RCH5912	CQ23346	105	106	0.24
RCH5912	CQ23347	106	107	0.12
RCH5912	CQ23348	107	108	0.05
RCH5912	CQ23349	108	109	0.06
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RCH5912	CQ23352	111	112	0.06
RCH5912	CQ23353	112	113	0.21
RCH5912	CQ23354	113	114	0.22
RCH5912	CQ23355	114	115	0.87
RCH5912	CQ23356	115	116	0.63
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RCH5912	CQ23359	118	119	0.44
RCH5912	CQ23361	119	120	0.99
RCH5912	CQ23362	120	121	0.52
RCH5912	CQ23363	121	122	1.73
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RCH5912	CQ23365	123	124	0.16
RCH5912	CQ23366	124	125	0.11
RCH5912	CQ23367	125	126	0.11
RCH5912	CQ23368	126	127	0.02
RCH5912	CQ23369	127	128	0.01
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RCH5912	CQ23371	129	130	0.03
RCH5912	CQ23372	130	131	0.02
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RCH5913	CQ23437	51	52	0.06
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RCH5913	CQ23458	71	72	0.38
RCH5913	CQ23459	72	73	0.14
RCH5913	CQ23461	73	74	0.11
RCH5913	CQ23462	74	75	0.02

RCH5913	CQ23463	75	76	<0.01
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RCH5913	CQ23477	89	90	<0.01
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RCH5913	CQ23488	99	100	0.56
RCH5913	CQ23489	100	101	0.23
RCH5913	CQ23490	101	102	0.08
RCH5913	CQ23491	102	103	<0.01
RCH5913	CQ23492	103	104	0.02
RCH5913	CQ23493	104	105	0.26
RCH5913	CQ23494	105	106	0.23

RCH5913	CQ23495	106	107	0.03
RCH5913	CQ23496	107	108	0.02
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RCH5913	CQ23498	109	110	0.08
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RCH5913	CQ23501	111	112	0.45
RCH5913	CQ23502	112	113	0.39
RCH5913	CQ23503	113	114	0.13
RCH5913	CQ23504	114	115	0.02
RCH5913	CQ23505	115	116	0.01
RCH5913	CQ23506	116	117	0.01
RCH5913	CQ23507	117	118	0.01
RCH5913	CQ23508	118	119	0.01
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RCH5913	CQ23511	121	122	0.04
RCH5913	CQ23512	122	123	0.02
RCH5913	CQ23513	123	124	0.05
RCH5913	CQ23514	124	125	0.08
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RCH5913	CQ23516	126	127	1.41
RCH5913	CQ23517	127	128	0.22
RCH5913	CQ23518	128	129	0.11
RCH5913	CQ23519	129	130	0.14
RCH5913	CQ23521	130	131	0.46
RCH5913	CQ23522	131	132	0.11
RCH5913	CQ23523	132	133	0.02
RCH5913	CQ23524	133	134	0.27
RCH5913	CQ23525	134	135	0.08
RCH5913	CQ23526	135	136	0.03
RCH5913	CQ23527	136	137	0.04

RCH5913	CQ23528	137	138	0.03
RCH5913	CQ23529	138	139	0.24
RCH5913	CQ23530	139	140	0.03
RCH5913	CQ23531	140	141	0.02
RCH5913	CQ23532	141	142	0.02
RCH5913	CQ23533	142	143	0.06
RCH5913	CQ23534	143	144	0.03
RCH5913	CQ23535	144	145	0.03
RCH5913	CQ23536	145	146	0.03
RCH5913	CQ23537	146	147	0.03
RCH5913	CQ23538	147	148	0.09
RCH5913	CQ23539	148	149	0.31
RCH5913	CQ23541	149	150	0.05
RCH5913	CQ23542	150	151	0.05
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RCH5913	CQ23544	152	153	0.02
RCH5913	CQ23545	153	154	0.04
RCH5913	CQ23546	154	155	0.03
RCH5913	CQ23547	155	156	0.03
RCH5913	CQ23548	156	157	0.03
RCH5913	CQ23549	157	158	0.02
RCH5913	CQ23550	158	159	0.01
RCH5913	CQ23551	159	160	0.04
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RCH5913	CQ23566	173	174	0.01
RCH5913	CQ23567	174	175	<0.01
RCH5913	CQ23568	175	176	0.01
RCH5913	CQ23569	176	177	<0.01
RCH5913	CQ23570	177	178	<0.01
RCH5913	CQ23571	178	179	0.01
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RCH5913	CQ23574	181	182	<0.01
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RCH5916	CQ23743	4	5	0.01
RCH5916	CQ23744	5	6	<0.01
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RCH5916	CQ23746	7	8	<0.01
RCH5916	CQ23747	8	9	<0.01
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RCH5916	CQ23766	26	27	0.01
RCH5916	CQ23767	27	28	<0.01
RCH5916	CQ23768	28	29	<0.01
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RCH5916	CQ23815	73	74	0.01

RCH5916	CQ23816	74	75	0.02
RCH5916	CQ23817	75	76	0.01
RCH5916	CQ23818	76	77	<0.01
RCH5916	CQ23819	77	78	0.01
RCH5916	CQ23821	78	79	0.01
RCH5916	CQ23822	79	80	0.03
RCH5916	CQ23823	80	81	0.03
RCH5916	CQ23824	81	82	0.07
RCH5916	CQ23825	82	83	0.15
RCH5916	CQ23826	83	84	0.08
RCH5916	CQ23827	84	85	0.25
RCH5916	CQ23828	85	86	0.56
RCH5916	CQ23829	86	87	0.02
RCH5916	CQ23830	87	88	0.01
RCH5916	CQ23831	88	89	0.01
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RCH5916	CQ23834	91	92	<0.01
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RCH5916	CQ23836	93	94	0.01
RCH5916	CQ23837	94	95	0.02
RCH5916	CQ23838	95	96	0.01
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RCH5916	CQ23843	99	100	0.28
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RCH5916	CQ23845	101	102	0.03
RCH5916	CQ23846	102	103	0.07
RCH5916	CQ23847	103	104	<0.01
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RCH5916	CQ23849	105	106	0.01
RCH5916	CQ23850	106	107	<0.01
RCH5916	CQ23851	107	108	0.02
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RCH5916	CQ23864	119	120	0.02
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RCH5916	CQ23867	122	123	0.02
RCH5916	CQ23868	123	124	0.01
RCH5916	CQ23869	124	125	0.01
RCH5916	CQ23870	125	126	<0.01
RCH5916	CQ23871	126	127	0.02
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RCH5916	CQ23878	133	134	<0.01
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RCH5916	CQ23881	135	136	0.02

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RCH5916	CQ23885	139	140	0.02
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RCH5917	CQ23910	11	12	<0.01
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RCH5917	CQ23914	15	16	0.01
RCH5917	CQ23915	16	17	0.06
RCH5917	CQ23916	17	18	<0.01
RCH5917	CQ23917	18	19	<0.01
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RCH5917	CQ23921	21	22	0.03
RCH5917	CQ23922	22	23	0.01
RCH5917	CQ23923	23	24	0.02
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RCH5917	CQ23930	30	31	0.03
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RCH5917	CQ23935	35	36	0.01
RCH5917	CQ23936	36	37	0.04
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RCH5917	CQ23939	39	40	<0.01
RCH5917	CQ23941	40	41	0.02
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RCH5917	CQ23943	42	43	0.4
RCH5917	CQ23944	43	44	0.12
RCH5917	CQ23945	44	45	0.02
RCH5917	CQ23946	45	46	0.04

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RCH5917	CQ23966	64	65	0.57
RCH5917	CQ23967	65	66	1.08
RCH5917	CQ23968	66	67	0.49
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RCH5917	CQ23975	73	74	1.05
RCH5917	CQ23976	74	75	0.16
RCH5917	CQ23977	75	76	2.04
RCH5917	CQ23978	76	77	0.46

RCH5917	CQ23979	77	78	4.44
RCH5917	CQ23981	78	79	1.4
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RCH5917	CQ23984	81	82	0.27
RCH5917	CQ23985	82	83	0.04
RCH5917	CQ23986	83	84	0.03
RCH5917	CQ23987	84	85	0.14
RCH5917	CQ23988	85	86	0.53
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RCH5917	CQ24019	115	116	0.02
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RCH5917	CQ24025	120	121	0.05
RCH5917	CQ24026	121	122	0.07
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RCH5917	CQ24031	126	127	0.02
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RCH5917	CQ24046	140	141	<0.01
RCH5917	CQ24047	141	142	0.03
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RCH5917	CQ24051	145	146	0.04
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RCH5917	CQ24053	147	148	0.05
RCH5917	CQ24054	148	149	0.02
RCH5917	CQ24055	149	150	0.05
RCH5917	CQ24056	150	151	<0.01
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RCH5918	CQ24065	20	21	<0.01
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RCH5918	CQ24077	32	33	0.01
RCH5918	CQ24078	33	34	0.03
RCH5918	CQ24079	34	35	0.11
RCH5918	CQ24081	35	36	0.17
RCH5918	CQ24082	36	37	0.07
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RCH5918	CQ24085	39	40	<0.01
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RCH5918	CQ24088	42	43	<0.01
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RCH5918	CQ24105	58	59	0.02
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RCH5918	CQ24110	63	64	0.04
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RCH5918	CQ24116	69	70	<0.01
RCH5918	CQ24117	70	71	0.16
RCH5918	CQ24118	71	72	0.02
RCH5918	CQ24119	72	73	0.03
RCH5918	CQ24121	73	74	0.02
RCH5918	CQ24122	74	75	0.02
RCH5918	CQ24123	75	76	0.05
RCH5918	CQ24124	76	77	0.05
RCH5918	CQ24125	77	78	0.15
RCH5918	CQ24126	78	79	<0.01
RCH5918	CQ24127	79	80	0.02
RCH5918	CQ24128	80	81	0.03
RCH5918	CQ24129	81	82	0.01
RCH5918	CQ24130	82	83	0.25
RCH5918	CQ24131	83	84	0.05
RCH5918	CQ24132	84	85	<0.01
RCH5918	CQ24133	85	86	0.02
RCH5918	CQ24134	86	87	0.42
RCH5918	CQ24135	87	88	0.05
RCH5918	CQ24136	88	89	0.07
RCH5918	CQ24137	89	90	0.2
RCH5918	CQ24138	90	91	0.03
RCH5918	CQ24139	91	92	0.08
RCH5918	CQ24141	92	93	0.01
RCH5918	CQ24142	93	94	0.01

RCH5918	CQ24143	94	95	0.01
RCH5918	CQ24144	95	96	0.07
RCH5918	CQ24145	96	97	0.16
RCH5918	CQ24146	97	98	0.02
RCH5918	CQ24147	98	99	0.04
RCH5918	CQ24148	99	100	0.02
RCH5918	CQ24149	100	101	0.02
RCH5918	CQ24150	101	102	0.07
RCH5918	CQ24151	102	103	0.04
RCH5918	CQ24152	103	104	<0.01
RCH5918	CQ24153	104	105	<0.01
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RCH5918	CQ24155	106	107	<0.01
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RCH5918	CQ24157	108	109	<0.01
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RCH5918	CQ24159	110	111	0.02
RCH5918	CQ24161	111	112	0.02
RCH5918	CQ24162	112	113	0.01
RCH5918	CQ24163	113	114	0.04
RCH5918	CQ24164	114	115	0.07
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RCH5918	CQ24170	120	121	0.02
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RCH5918	CQ24172	122	123	1.52
RCH5920	CQ17448	10	11	<0.01
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RCH5920	CQ17451	13	14	0.01
RCH5920	CQ17452	14	15	0.02
RCH5920	CQ17453	15	16	0.02
RCH5920	CQ17454	16	17	0.04
RCH5920	CQ17455	17	18	<0.01
RCH5920	CQ17456	18	19	0.02
RCH5920	CQ17457	19	20	0.05
RCH5920	CQ17458	20	21	0.03
RCH5920	CQ17459	21	22	0.02
RCH5920	CQ17461	22	23	<0.01
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RCH5920	CQ17463	24	25	0.02
RCH5920	CQ17464	25	26	<0.01
RCH5920	CQ17465	26	27	<0.01
RCH5920	CQ17466	27	28	0.09
RCH5920	CQ17467	28	29	0.02
RCH5920	CQ17468	29	30	<0.01
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RCH5920	CQ17475	36	37	<0.01
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RCH5920	CQ17481	41	42	<0.01
RCH5920	CQ17482	42	43	<0.01

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RCH5920	CQ17493	53	54	0.02
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RCH5920	CQ17495	55	56	0.04
RCH5920	CQ17496	56	57	0.03
RCH5920	CQ17497	57	58	0.03
RCH5920	CQ17498	58	59	0.03
RCH5920	CQ17499	59	60	0.05
RCH5920	CQ17501	60	61	<0.01
RCH5920	CQ17502	61	62	<0.01
RCH5920	CQ17503	62	63	0.19
RCH5920	CQ17504	63	64	1.03
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RCH5920	CQ17507	66	67	0.04
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RCH5920	CQ17509	68	69	0.04
RCH5920	CQ17510	69	70	0.03
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RCH5920	CQ17512	71	72	0.08
RCH5920	CQ17513	72	73	0.8
RCH5920	CQ17514	73	74	0.49

RCH5920	CQ17515	74	75	0.22
RCH5920	CQ17516	75	76	0.12
RCH5920	CQ17517	76	77	0.09
RCH5920	CQ17518	77	78	0.07
RCH5920	CQ17519	78	79	0.11
RCH5920	CQ17521	79	80	1.19
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RCH5920	CQ17523	81	82	0.06
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RCH5920	CQ17526	84	85	0.14
RCH5920	CQ17527	85	86	0.1
RCH5920	CQ17528	86	87	0.02
RCH5920	CQ17529	87	88	0.02
RCH5920	CQ17530	88	89	0.02
RCH5920	CQ17531	89	90	0.03
RCH5920	CQ17532	90	91	0.02
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RCH5920	CQ17534	92	93	0.03
RCH5920	CQ17535	93	94	0.03
RCH5920	CQ17536	94	95	0.03
RCH5920	CQ17537	95	96	0.02
RCH5920	CQ17538	96	97	0.03
RCH5920	CQ17539	97	98	0.03
RCH5920	CQ17541	98	99	0.04
RCH5920	CQ17542	99	100	0.27
RCH5920	CQ17543	100	101	0.03
RCH5920	CQ17544	101	102	0.07
RCH5920	CQ17545	102	103	0.02
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RCH5920	CQ17547	104	105	0.05

RCH5920	CQ17548	105	106	0.03
RCH5920	CQ17549	106	107	0.03
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RCH5920	CQ17553	110	111	<0.01
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RCH5920	CQ17555	112	113	0.02
RCH5920	CQ17556	113	114	0.02
RCH5920	CQ17557	114	115	0.02
RCH5920	CQ17558	115	116	0.04
RCH5920	CQ17559	116	117	0.03
RCH5920	CQ17561	117	118	0.02
RCH5920	CQ17562	118	119	<0.01
RCH5920	CQ17563	119	120	0.05
RCH5920	CQ17564	120	121	0.03
RCH5920	CQ17565	121	122	0.02
RCH5920	CQ17566	122	123	0.02
RCH5920	CQ17567	123	124	<0.01
RCH5920	CQ17568	124	125	0.02
RCH5920	CQ17569	125	126	0.03
RCH5920	CQ17570	126	127	0.08
RCH5920	CQ17571	127	128	0.03
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RCH5920	CQ17573	129	130	0.02
RCH5920	CQ17574	130	131	0.02
RCH5920	CQ17575	131	132	0.02
RCH5920	CQ17576	132	133	0.04
RCH5920	CQ17577	134	135	0.04
RCH5920	CQ17578	135	136	0.02
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RCH5920	CQ17581	137	138	0.02
RCH5920	CQ17582	138	139	<0.01
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RCH5920	CQ17585	141	142	0.03
RCH5920	CQ17586	142	143	0.17
RCH5920	CQ17587	143	144	0.27
RCH5920	CQ17588	144	145	0.04
RCH5920	CQ17589	145	146	0.03
RCH5920	CQ17590	146	147	0.02
RCH5920	CQ17591	147	148	0.03
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RCH5921	CQ17595	7	8	<0.01
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RCH5921	CQ17602	13	14	<0.01
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RCH5921	CQ17604	15	16	<0.01
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RCH5921	CQ17613	24	25	0.55
RCH5921	CQ17614	25	26	<0.01
RCH5921	CQ17615	26	27	0.29
RCH5921	CQ17616	27	28	<0.01
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RCH5921	CQ17626	36	37	<0.01
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RCH5921	CQ17628	38	39	<0.01
RCH5921	CQ17629	39	40	<0.01
RCH5921	CQ17630	40	41	<0.01
RCH5921	CQ17631	41	42	<0.01
RCH5921	CQ17632	42	43	<0.01
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RCH5921	CQ17657	66	67	0.07
RCH5921	CQ17658	67	68	0.82
RCH5921	CQ17659	68	69	0.41
RCH5921	CQ17661	69	70	0.14
RCH5921	CQ17662	70	71	0.05
RCH5921	CQ17663	71	72	0.36
RCH5921	CQ17664	72	73	0.07
RCH5921	CQ17665	73	74	0.07
RCH5921	CQ17666	74	75	0.03
RCH5921	CQ17667	75	76	0.03
RCH5921	CQ17668	76	77	0.06
RCH5921	CQ17669	77	78	0.08
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RCH5921	CQ17672	80	81	0.25
RCH5921	CQ17673	81	82	1.9
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RCH5921	CQ17711	117	118	0.38
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RCH5921	CQ17714	120	121	<0.01
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RCH5922	CQ17762	20	21	<0.01
RCH5922	CQ17763	21	22	0.21
RCH5922	CQ17764	22	23	0.01
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RCH5922	CQ17766	24	25	0.01
RCH5922	CQ17767	25	26	<0.01
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RCH5922	CQ17805	61	62	0.69
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RCH5922	CQ17808	64	65	0.05

RCH5922	CQ17809	65	66	0.02
RCH5922	CQ17810	66	67	0.32
RCH5922	CQ17811	67	68	0.85
RCH5922	CQ17812	68	69	0.1
RCH5922	CQ17813	69	70	0.2
RCH5922	CQ17814	70	71	0.07
RCH5922	CQ17815	71	72	0.26
RCH5922	CQ17816	72	73	0.29
RCH5922	CQ17817	73	74	0.36
RCH5922	CQ17818	74	75	0.06
RCH5922	CQ17819	75	76	0.12
RCH5922	CQ17821	76	77	0.06
RCH5922	CQ17822	77	78	0.16
RCH5922	CQ17823	78	79	0.07
RCH5922	CQ17824	79	80	0.22
RCH5922	CQ17825	80	81	0.31
RCH5922	CQ17826	81	82	0.13
RCH5922	CQ17827	82	83	1.11
RCH5922	CQ17828	83	84	0.95
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RCH5922	CQ17830	85	86	0.92
RCH5922	CQ17831	86	87	0.31
RCH5922	CQ17832	87	88	0.02
RCH5922	CQ17833	88	89	0.01
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RCH5922	CQ17838	93	94	<0.01
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RCH5923	CQ17977	86	87	0.01
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RCH5925	CQ18292	83	84	0.48
RCH5925	CQ18293	84	85	0.07
RCH5925	CQ18294	85	86	0.38
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RCH5925	CQ18296	87	88	0.17
RCH5925	CQ18297	88	89	0.08

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RCH5925	CQ18299	90	91	0.05
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RCH5925	CQ18302	92	93	0.05
RCH5925	CQ18303	93	94	0.26
RCH5925	CQ18304	94	95	0.02
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RCH5929	CQ18792	15	16	<0.01
RCH5929	CQ18793	16	17	<0.01
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RCH5929	CQ18797	20	21	<0.01

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RCH5929	CQ18821	42	43	0.02
RCH5929	CQ18822	43	44	0.22
RCH5929	CQ18823	44	45	0.51
RCH5929	CQ18824	45	46	0.07
RCH5929	CQ18825	46	47	0.82
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RCH5929	CQ18827	48	49	0.28
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RCH5929	CQ18830	51	52	0.12

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RCH5929	CQ18832	53	54	6.98
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RCH5929	CQ18834	55	56	0.14
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RCH5929	CQ18922	138	139	0.16
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RCH5930	CQ18977	52	53	0.03
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RCH5930	CQ18979	54	55	0.04
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RCH5930	CQ18982	56	57	0.08
RCH5930	CQ18983	57	58	1.11
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RCH5930	CQ18988	62	63	0.41
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RCH5930	CQ19031	103	104	0.02
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RCH5936	CQ24229	23	24	0.11
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RCH5936	CQ24233	27	28	1.1
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RCH5936	CQ24235	29	30	0.41
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RCH5936	CQ24239	33	34	0.03
RCH5936	CQ24241	34	35	0.03
RCH5936	CQ24242	35	36	0.03
RCH5936	CQ24243	36	37	0.03
RCH5936	CQ24244	37	38	0.02
RCH5936	CQ24245	38	39	<0.01
RCH5936	CQ24246	39	40	0.02
RCH5936	CQ24247	40	41	0.02
RCH5936	CQ24248	41	42	0.01
RCH5936	CQ24249	42	43	0.01
RCH5936	CQ24250	43	44	0.02
RCH5936	CQ24251	44	45	0.02
RCH5936	CQ24252	45	46	0.08
RCH5936	CQ24253	46	47	0.03
RCH5936	CQ24254	47	48	0.03
RCH5936	CQ24255	48	49	0.07
RCH5936	CQ24256	49	50	0.39
RCH5936	CQ24257	50	51	0.19
RCH5936	CQ24258	51	52	0.85

RCH5936	CQ24259	52	53	2.84
RCH5936	CQ24261	53	54	2.64
RCH5936	CQ24262	54	55	0.47
RCH5936	CQ24263	55	56	0.26
RCH5936	CQ24264	56	57	0.1
RCH5936	CQ24265	57	58	0.03
RCH5936	CQ24266	58	59	0.05
RCH5936	CQ24267	59	60	0.51
RCH5936	CQ24268	60	61	0.05
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RCH5936	CQ24270	62	63	0.04
RCH5936	CQ24271	63	64	<0.01
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RCH5936	CQ24321	110	111	0.03
RCH5936	CQ24322	111	112	0.03
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RCH5936	CQ24324	113	114	0.02

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RCH5937	CQ24381	33	34	0.02
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RCH5937	CQ24384	36	37	0.03
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RCH5937	CQ24396	48	49	0.01
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RCH5937	CQ24401	52	53	0.02
RCH5937	CQ24402	53	54	0.04
RCH5937	CQ24403	54	55	0.08
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RCH5937	CQ24413	64	65	0.07
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RCH5937	CQ24415	66	67	0.13
RCH5937	CQ24416	67	68	0.05
RCH5937	CQ24417	68	69	0.03
RCH5937	CQ24418	69	70	0.06
RCH5937	CQ24419	70	71	0.05
RCH5937	CQ24421	71	72	0.03
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RCH5937	CQ24423	73	74	0.15
RCH5937	CQ24424	74	75	0.4
RCH5937	CQ24425	75	76	0.04
RCH5937	CQ24426	76	77	0.21
RCH5937	CQ24427	77	78	0.14
RCH5937	CQ24428	78	79	0.02
RCH5937	CQ24429	79	80	0.04
RCH5937	CQ24430	80	81	0.02
RCH5937	CQ24431	81	82	0.02
RCH5937	CQ24432	82	83	0.03
RCH5937	CQ24433	83	84	<0.01
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RCH5937	CQ24438	88	89	0.03
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RCH5938	CQ24502	43	44	0.19
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RCH5938	CQ24506	47	48	0.15
RCH5938	CQ24507	48	49	0.21
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RCH5938	CQ24509	50	51	0.09
RCH5938	CQ24510	51	52	0.07
RCH5938	CQ24511	52	53	0.09
RCH5938	CQ24512	53	54	0.18
RCH5938	CQ24513	55	56	0.15
RCH5938	CQ24514	56	57	0.12
RCH5938	CQ24515	57	58	0.06
RCH5938	CQ24516	58	59	0.27
RCH5938	CQ24517	59	60	0.18
RCH5938	CQ24518	60	61	0.04
RCH5938	CQ24519	61	62	0.07

RCH5938	CQ24521	62	63	0.05
RCH5938	CQ24522	63	64	0.04
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RCH5938	CQ24533	75	76	0.07
RCH5938	CQ24534	76	77	0.07
RCH5938	CQ24535	77	78	0.2
RCH5938	CQ24536	78	79	0.6
RCH5938	CQ24537	79	80	0.09
RCH5938	CQ24538	80	81	0.07
RCH5938	CQ24539	81	82	0.08
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RCH5939	CQ24563	35	36	0.27
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RCH5939	CQ24565	37	38	1.01
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RCH5939	CQ24568	40	41	0.97
RCH5939	CQ24569	41	42	0.71
RCH5939	CQ24570	42	43	3.23
RCH5939	CQ24571	43	44	2.04
RCH5939	CQ24572	44	45	1.41
RCH5939	CQ24573	45	46	0.37
RCH5939	CQ24574	46	47	0.19
RCH5939	CQ24575	47	48	0.06
RCH5939	CQ24576	48	49	0.09
RCH5939	CQ24577	49	50	0.51
RCH5939	CQ24578	50	51	0.03
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RCH5939	CQ24598	69	70	0.03
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RCH5940	CQ24616	32	33	<0.01
RCH5940	CQ24617	33	34	0.03

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RCH5940	CQ24641	55	56	0.11
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RCH5940	CQ24643	57	58	0.13
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RCH5940	CQ24647	61	62	0.57
RCH5940	CQ24648	62	63	0.36
RCH5940	CQ24649	63	64	0.56
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RCH5940	CQ24653	67	68	0.92
RCH5940	CQ24654	68	69	1.47
RCH5940	CQ24655	69	70	0.16
RCH5940	CQ24656	70	71	0.15
RCH5940	CQ24657	71	72	0.06
RCH5940	CQ24658	72	73	0.07
RCH5940	CQ24659	73	74	0.03
RCH5940	CQ24661	74	75	0.03
RCH5940	CQ24662	75	76	0.02
RCH5940	CQ24663	76	77	0.05
RCH5940	CQ24664	77	78	0.03
RCH5940	CQ24665	78	79	0.07
RCH5940	CQ24666	79	80	0.04
RCH5940	CQ24667	80	81	0.05
RCH5940	CQ24668	81	82	0.02
RCH5940	CQ24669	82	83	0.04
RCH5940	CQ24670	83	84	0.03
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RCH5940	CQ24674	87	88	0.04
RCH5940	CQ24675	88	89	0.04
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RCH5940	CQ24677	90	91	0.04
RCH5940	CQ24678	91	92	0.03
RCH5940	CQ24679	92	93	0.07
RCH5940	CQ24681	93	94	0.03
RCH5940	CQ24682	94	95	0.02
RCH5940	CQ24683	95	96	0.1

RCH5940	CQ24684	96	97	0.03
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RCH5940	CQ24699	111	112	0.06
RCH5940	CQ24701	112	113	0.08
RCH5940	CQ24702	113	114	0.09
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RCH5940	CQ24704	115	116	0.09
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RCH5940	CQ24706	117	118	0.05
RCH5940	CQ24707	118	119	0.04
RCH5940	CQ24708	119	120	0.05
RCH5940	CQ24709	120	121	0.04
RCH5940	CQ24710	121	122	0.06
RCH5940	CQ24711	122	123	0.04
RCH5940	CQ24712	123	124	0.04
RCH5940	CQ24713	124	125	0.05
RCH5940	CQ24714	125	126	0.04
RCH5940	CQ24715	126	127	0.06

RCH5940	CQ24716	127	128	0.04
RCH5940	CQ24717	128	129	0.04
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RCH5940	CQ24719	130	131	0.04
RCH5940	CQ24721	131	132	0.09
RCH5940	CQ24722	132	133	0.05
RCH5940	CQ24723	133	134	0.06
RCH5940	CQ24724	134	135	0.04
RCH5940	CQ24725	135	136	0.05
RCH5940	CQ24726	136	137	0.04
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RCH5940	CQ24735	145	146	0.03
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RCH5942	CQ24798	39	40	0.19
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RCH5942	CQ24802	42	43	0.4
RCH5942	CQ24803	43	44	0.27
RCH5942	CQ24804	44	45	0.14
RCH5942	CQ24805	45	46	0.16
RCH5942	CQ24806	46	47	0.17
RCH5942	CQ24807	47	48	0.37
RCH5942	CQ24808	48	49	0.3
RCH5942	CQ24809	49	50	0.07
RCH5942	CQ24810	50	51	0.06
RCH5942	CQ24811	51	52	0.05
RCH5942	CQ24812	52	53	0.03
RCH5942	CQ24813	53	54	0.06
RCH5942	CQ24814	54	55	0.11
RCH5942	CQ24815	55	56	0.05
RCH5942	CQ24816	56	57	0.08
RCH5942	CQ24817	57	58	0.07
RCH5942	CQ24818	58	59	0.25
RCH5942	CQ24819	59	60	0.05
RCH5942	CQ24821	60	61	0.04
RCH5942	CQ24822	61	62	0.09
RCH5942	CQ24823	62	63	0.19
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RCH5942	CQ24827	66	67	0.07
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RCH5942	CQ24830	69	70	0.27
RCH5942	CQ24831	70	71	0.76
RCH5942	CQ24832	71	72	0.19
RCH5942	CQ24833	72	73	0.07
RCH5942	CQ24834	73	74	0.1
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RCH5942	CQ24836	75	76	0.08
RCH5942	CQ24837	76	77	0.25
RCH5942	CQ24838	77	78	0.15
RCH5942	CQ24839	78	79	0.28
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RCH5942	CQ24846	84	85	0.53
RCH5942	CQ24847	85	86	0.13
RCH5942	CQ24848	86	87	0.25
RCH5942	CQ24849	87	88	0.27
RCH5942	CQ24850	88	89	0.16
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RCH5942	CQ24853	91	92	0.41
RCH5942	CQ24854	92	93	0.09
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RCH5943	CQ24872	51	52	0.08
RCH5943	CQ24873	52	53	0.03
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RCH5943	CQ24887	65	66	0.02
RCH5943	CQ24888	66	67	<0.01
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RCH5943	CQ24891	69	70	0.02
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RCH5943	CQ24893	71	72	0.04
RCH5943	CQ24894	72	73	0.02

RCH5943	CQ24895	73	74	0.02
RCH5943	CQ24896	74	75	<0.01
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RCH5943	CQ24898	76	77	0.02
RCH5943	CQ24899	77	78	0.26
RCH5943	CQ24901	78	79	0.23
RCH5943	CQ24902	79	80	0.08
RCH5943	CQ24903	80	81	0.03
RCH5943	CQ24904	81	82	0.07
RCH5943	CQ24905	82	83	0.1
RCH5943	CQ24906	83	84	0.64
RCH5943	CQ24907	85	86	1.23
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RCH5943	CQ24911	89	90	3.35
RCH5943	CQ24912	90	91	0.14
RCH5943	CQ24913	91	92	0.27
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RCH5943	CQ24915	93	94	1.09
RCH5943	CQ24916	94	95	0.2
RCH5943	CQ24917	95	96	0.37
RCH5943	CQ24918	96	97	0.05
RCH5943	CQ24919	97	98	0.05
RCH5943	CQ24921	98	99	0.08
RCH5943	CQ24922	99	100	0.05
RCH5943	CQ24923	100	101	0.04
RCH5943	CQ24924	101	102	0.04
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RCH5943	CQ24929	106	107	0.09
RCH5943	CQ24930	107	108	0.66
RCH5943	CQ24931	108	109	0.09
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RCH5943	CQ24933	110	111	0.11
RCH5943	CQ24934	111	112	0.01
RCH5943	CQ24935	112	113	<0.01
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RCH5943	CQ24955	131	132	0.78
RCH5943	CQ24956	132	133	0.28
RCH5943	CQ24957	133	134	0.05
RCH5943	CQ24958	134	135	0.02
RCH5943	CQ24959	135	136	<0.01

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RCH5943	CQ24963	138	139	0.01
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RCH5944	CQ24988	74	75	0.01
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RCH5944	CQ24991	77	78	<0.01
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RCH5944	CQ30014	99	100	0.08
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RCH5944	CQ30018	103	104	0.15
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RCH5944	CQ30039	127	128	0.02
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RCH5946	CQ30116	70	71	0.23
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RCH5946	CQ30118	72	73	0.1
RCH5946	CQ30119	73	74	0.04
RCH5946	CQ30121	74	75	0.04
RCH5946	CQ30122	75	76	0.09
RCH5946	CQ30123	76	77	0.03
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RCH5946	CQ30125	80	81	3.03
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RCH5946	CQ30130	85	86	0.57
RCH5946	CQ30131	86	87	1.48
RCH5946	CQ30132	87	88	0.26
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RCH5947	CQ30190	61	62	0.03
RCH5947	CQ30191	62	63	0.59
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RCH5947	CQ30206	76	77	0.8
RCH5947	CQ30207	77	78	0.37
RCH5947	CQ30208	78	79	2.71
RCH5947	CQ30209	79	80	0.72
RCH5947	CQ30210	80	81	0.37
RCH5947	CQ30211	81	82	0.2
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RCH5947	CQ30219	89	90	0.04
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RCH5947	CQ30223	92	93	0.04
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RCH5947	CQ30228	97	98	0.1
RCH5947	CQ30229	98	99	0.31
RCH5947	CQ30230	99	100	0.47
RCH5947	CQ30231	100	101	0.52

RCH5947	CQ30232	101	102	0.38
RCH5947	CQ30233	102	103	0.51
RCH5947	CQ30234	103	104	0.5
RCH5947	CQ30235	104	105	1.72
RCH5947	CQ30236	105	106	0.73
RCH5947	CQ30237	106	107	0.37
RCH5947	CQ30238	107	108	0.23
RCH5947	CQ30239	108	109	0.23
RCH5947	CQ30241	109	110	0.12
RCH5947	CQ30242	110	111	0.07
RCH5947	CQ30243	111	112	0.05
RCH5947	CQ30244	112	113	0.05
RCH5947	CQ30245	113	114	0.08
RCH5947	CQ30246	114	115	0.08
RCH5947	CQ30247	115	116	0.13
RCH5947	CQ30248	116	117	0.8
RCH5947	CQ30249	117	118	0.32
RCH5947	CQ30250	118	119	0.13
RCH5947	CQ30251	119	120	0.13
RCH5947	CQ30252	120	121	0.03
RCH5947	CQ30253	121	122	0.08
RCH5947	CQ30254	122	123	0.23
RCH5947	CQ30255	123	124	0.31
RCH5947	CQ30256	124	125	0.09
RCH5947	CQ30257	125	126	0.31
RCH5947	CQ30258	128	129	0.03
RCH5947	CQ30259	129	130	0.02
RCH5947	CQ30261	130	131	0.02
RCH5947	CQ30262	131	132	0.02
RCH5947	CQ30263	133	134	0.02
RCH5947	CQ30264	134	135	0.46

RCH5947	CQ30265	135	136	0.88
RCH5947	CQ30266	136	137	0.45
RCH5947	CQ30267	137	138	0.91
RCH5947	CQ30268	138	139	0.05
RCH5947	CQ30269	139	140	0.03
RCH5947	CQ30270	140	141	0.03
RCH5947	CQ30271	141	142	0.09
RCH5947	CQ30272	142	143	0.09
RCH5947	CQ30273	143	144	0.09
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RCH5947	CQ30275	147	148	0.08
RCH5947	CQ30276	148	149	0.06
RCH5947	CQ30277	149	150	--
RCH5948	CQ30278	28.5	29	0.03
RCH5948	CQ30279	29	30	0.02
RCH5948	CQ30281	30	31	0.02
RCH5948	CQ30282	31	32	0.02
RCH5948	CQ30283	32	33	0.01
RCH5948	CQ30284	33	34	0.01
RCH5948	CQ30285	34	35	<0.01
RCH5948	CQ30286	35	36	0.01
RCH5948	CQ30287	36	37	<0.01
RCH5948	CQ30288	37	38	0.03
RCH5948	CQ30289	38	39	0.02
RCH5948	CQ30290	39	40	0.01
RCH5948	CQ30291	40	41	<0.01
RCH5948	CQ30292	41	42	<0.01
RCH5948	CQ30293	42	43	<0.01
RCH5948	CQ30294	43	44	<0.01
RCH5948	CQ30295	44	45	0.01
RCH5948	CQ30296	45	46	0.04

RCH5948	CQ30297	46	47	0.02
RCH5948	CQ30298	47	48	<0.01
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RCH5948	CQ30301	49	50	0.03
RCH5948	CQ30302	50	51	0.02
RCH5948	CQ30303	51	52	0.01
RCH5948	CQ30304	52	53	0.01
RCH5948	CQ30305	53	54	<0.01
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RCH5948	CQ30307	55	56	0.03
RCH5948	CQ30308	56	57	<0.01
RCH5948	CQ30309	57	58	<0.01
RCH5948	CQ30310	58	59	0.01
RCH5948	CQ30311	59	60	0.01
RCH5948	CQ30312	60	61	0.01
RCH5948	CQ30313	61	62	0.01
RCH5948	CQ30314	62	63	0.16
RCH5948	CQ30315	63	64	0.1
RCH5948	CQ30316	64	65	0.04
RCH5948	CQ30317	65	66	0.04
RCH5948	CQ30318	66	67	0.02
RCH5948	CQ30319	67	68	0.03
RCH5948	CQ30321	68	69	10
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RCH5948	CQ30323	70	71	1.94
RCH5948	CQ30324	71	72	1.66
RCH5948	CQ30325	72	73	0.94
RCH5948	CQ30326	73	74	1.63
RCH5948	CQ30327	74	75	1.24
RCH5948	CQ30328	75	76	0.93
RCH5948	CQ30329	76	77	1.35

RCH5948	CQ30330	77	78	0.94
RCH5948	CQ30331	78	79	0.83
RCH5948	CQ30332	79	80	0.71
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RCH5948	CQ30334	81	82	0.31
RCH5948	CQ30335	82	83	2.78
RCH5948	CQ30336	83	84	1.96
RCH5948	CQ30337	84	85	1.79
RCH5948	CQ30338	85	86	0.49
RCH5948	CQ30339	86	87	2.22
RCH5948	CQ30341	87	88	1.38
RCH5948	CQ30342	88	89	1.14
RCH5948	CQ30343	89	90	0.98
RCH5948	CQ30344	90	91	0.62
RCH5948	CQ30345	91	92	0.54
RCH5948	CQ30346	92	93	0.23
RCH5948	CQ30347	93	94	1.16
RCH5948	CQ30348	94	95	0.22
RCH5948	CQ30349	95	96	0.22
RCH5948	CQ30350	96	97	0.35
RCH5948	CQ30351	97	98	0.36
RCH5948	CQ30352	98	99	6.85
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RCH5948	CQ30356	102	103	0.1
RCH5948	CQ30357	103	104	0.06
RCH5948	CQ30358	104	105	0.26
RCH5948	CQ30359	105	106	0.17
RCH5948	CQ30361	106	107	0.09
RCH5948	CQ30362	107	108	0.05

RCH5948	CQ30363	108	109	0.07
RCH5948	CQ30364	109	110	0.08
RCH5948	CQ30365	110	111	0.03
RCH5948	CQ30366	112	113	0.13
RCH5948	CQ30367	113	114	0.21
RCH5948	CQ30368	114	115	0.18
RCH5948	CQ30369	115	116	0.06
RCH5948	CQ30370	116	117	0.03
RCH5948	CQ30371	117	118	0.02
RCH5948	CQ30372	118	119	0.03
RCH5948	CQ30373	119	120	0.1
RCH5948	CQ30374	120	121	0.07
RCH5948	CQ30375	121	122	<0.01
RCH5948	CQ30376	122	123	0.37
RCH5948	CQ30377	123	124	0.11
RCH5948	CQ30378	124	125	0.06
RCH5948	CQ30379	125	126	0.15
RCH5948	CQ30381	126	127	0.54
RCH5948	CQ30382	127	128	0.33
RCH5948	CQ30383	128	129	0.39
RCH5948	CQ30384	129	130	0.81
RCH5948	CQ30385	130	131	0.17
RCH5948	CQ30386	131	132	0.04
RCH5948	CQ30387	132	133	0.04
RCH5948	CQ30388	133	134	0.02
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RCH5948	CQ30390	135	136	0.03
RCH5948	CQ30391	136	137	0.37
RCH5948	CQ30392	137	138	0.1
RCH5948	CQ30393	138	139	0.04
RCH5948	CQ30394	139	140	0.36

RCH5948	CQ30395	140	141	0.21
RCH5948	CQ30396	141	142	0.18
RCH5948	CQ30397	142	143	0.15
RCH5948	CQ30398	143	144	0.03
RCH5948	CQ30399	144	145	0.1
RCH5948	CQ30401	145	146	0.07
RCH5948	CQ30402	146	147	0.1
RCH5948	CQ30403	147	148	0.11
RCH5948	CQ30404	148	149	0.03
RCH5948	CQ30405	149	150	0.06
RCH5948	CQ30406	150	151	0.07
RCH5948	CQ30407	151	152	0.09
RCH5948	CQ30408	152	153	0.32
RCH5948	CQ30409	153	154	0.04
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RCH5949	CQ30411	30	31	<0.01
RCH5949	CQ30412	31	32	<0.01
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RCH5949	CQ30415	34	35	<0.01
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RCH5949	CQ30433	51	52	<0.01
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RCH5949	CQ30439	57	58	0.01
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RCH5949	CQ30443	60	61	0.01
RCH5949	CQ30444	61	62	0.02
RCH5949	CQ30445	62	63	0.06
RCH5949	CQ30446	63	64	0.04
RCH5949	CQ30447	64	65	0.11
RCH5949	CQ30448	65	66	0.05
RCH5949	CQ30449	66	67	0.02
RCH5949	CQ30450	67	68	0.04
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RCH5949	CQ30454	71	72	<0.01
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RCH5949	CQ30456	73	74	0.09
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RCH5949	CQ30459	76	77	0.19

RCH5949	CQ30461	77	78	0.15
RCH5949	CQ30462	78	79	0.05
RCH5949	CQ30463	79	80	0.16
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RCH5949	CQ30466	82	83	0.85
RCH5949	CQ30467	83	84	1.13
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RCH5949	CQ30469	85	86	0.08
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RCH5949	CQ30473	89	90	0.64
RCH5949	CQ30474	90	91	0.93
RCH5949	CQ30475	91	92	0.59
RCH5949	CQ30476	92	93	0.12
RCH5949	CQ30477	93	94	0.29
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RCH5949	CQ30479	95	96	1.12
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RCH5949	CQ30482	97	98	0.1
RCH5949	CQ30483	98	99	0.17
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RCH5949	CQ30489	104	105	0.33
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RCH5949	CQ30492	107	108	3.24

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RCH5949	CQ30495	110	111	0.09
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RCH5950	CQ30525	23	24	0.01

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RCH5950	CQ30528	26	27	0.04
RCH5950	CQ30529	27	28	0.05
RCH5950	CQ30530	28	29	0.09
RCH5950	CQ30531	29	30	0.07
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RCH5950	CQ30537	35	36	0.01
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RCH5950	CQ30539	37	38	0.26
RCH5950	CQ30541	38	39	0.04
RCH5950	CQ30542	39	40	0.18
RCH5950	CQ30543	40	41	0.3
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RCH5950	CQ30557	54	55	0.02

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RCH5950	CQ30563	59	60	0.08
RCH5950	CQ30564	60	61	0.04
RCH5950	CQ30565	61	62	0.03
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RCH5950	CQ30567	63	64	0.03
RCH5950	CQ30568	64	65	0.06
RCH5950	CQ30569	65	66	0.03
RCH5950	CQ30570	66	67	0.03
RCH5950	CQ30571	67	68	0.04
RCH5950	CQ30572	68	69	0.03
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RCH5950	CQ30574	70	71	0.03
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RCH5950	CQ30576	72	73	0.04
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RCH5950	CQ30579	75	76	0.04
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RCH5950	CQ30586	81	82	0.01
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RCH5950	CQ30592	87	88	0.03
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RCH5951	CQ30610	2	3	0.02
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RCH5951	CQ30617	9	10	0.01
RCH5951	CQ30618	10	11	0.04
RCH5951	CQ30619	11	12	0.05
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RCH5951	CQ30642	32	33	0.04
RCH5951	CQ30643	33	34	0.04
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RCH5951	CQ30645	35	36	0.1
RCH5951	CQ30646	36	37	0.39
RCH5951	CQ30647	37	38	0.06
RCH5951	CQ30648	38	39	2.43
RCH5951	CQ30649	39	40	29.6
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RCH5951	CQ30651	41	42	0.21
RCH5951	CQ30652	42	43	0.2
RCH5951	CQ30653	43	44	0.42
RCH5951	CQ30654	44	45	0.12
RCH5951	CQ30655	45	46	0.04

RCH5951	CQ30656	46	47	0.01
RCH5951	CQ30657	47	48	0.02
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RCH5951	CQ30659	49	50	0.01
RCH5951	CQ30661	50	51	0.03
RCH5951	CQ30662	51	52	0.08
RCH5951	CQ30663	52	53	0.02
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RCH5951	CQ30665	54	55	0.02
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RCH5951	CQ30673	62	63	0.01
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RCH5951	CQ30675	64	65	0.01
RCH5951	CQ30676	65	66	0.02
RCH5951	CQ30677	66	67	0.03
RCH5951	CQ30678	67	68	0.05
RCH5951	CQ30679	68	69	0.03
RCH5951	CQ30681	69	70	0.02
RCH5951	CQ30682	70	71	0.03
RCH5951	CQ30683	71	72	0.02
RCH5951	CQ30684	72	73	0.01
RCH5951	CQ30685	73	74	0.02
RCH5951	CQ30686	74	75	<0.01
RCH5951	CQ30687	75	76	0.01
RCH5951	CQ30688	76	77	0.07

RCH5951	CQ30689	77	78	0.09
RCH5951	CQ30690	78	79	0.02
RCH5951	CQ30691	79	80	<0.01
RCH5951	CQ30692	80	81	0.06
RCH5951	CQ30693	81	82	0.04
RCH5951	CQ30694	82	83	0.01
RCH5951	CQ30695	83	84	0.04
RCH5951	CQ30696	84	85	0.03
RCH5951	CQ30697	85	86	<0.01
RCH5951	CQ30698	86	87	<0.01
RCH5951	CQ30699	87	88	<0.01
RCH5951	CQ30701	88	89	0.02
RCH5951	CQ30702	89	90	<0.01
RCH5951	CQ30703	90	91	0.02
RCH5951	CQ30704	91	92	0.02
RCH5951	CQ30705	92	93	0.01
RCH5951	CQ30706	93	94	<0.01
RCH5951	CQ30707	94	95	<0.01
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RCH5951	CQ30709	96	97	0.01
RCH5951	CQ30710	97	98	<0.01
RCH5951	CQ30711	98	99	<0.01
RCH5951	CQ30712	99	100	0.01
RCH5951	CQ30713	100	101	0.01
RCH5951	CQ30714	101	102	0.07
RCH5951	CQ30715	102	103	<0.01
RCH5951	CQ30716	103	104	0.01
RCH5951	CQ30717	104	105	<0.01
RCH5951	CQ30718	105	106	0.01
RCH5951	CQ30719	106	107	0.01
RCH5951	CQ30721	107	108	0.02

RCH5951	CQ30722	108	109	<0.01
RCH5951	CQ30723	109	110	<0.01
RCH5951	CQ30724	110	111	<0.01
RCH5951	CQ30725	111	112	<0.01
RCH5951	CQ30726	112	113	<0.01
RCH5951	CQ30727	113	114	1.45
RCH5951	CQ30728	114	115	0.02
RCH5951	CQ30729	115	116	0.01
RCH5951	CQ30730	116	117	0.01
RCH5951	CQ30731	117	118	0.01
RCH5951	CQ30732	118	119	<0.01
RCH5951	CQ30733	119	120	<0.01
RCH5951	CQ30734	120	121	0.01
RCH5951	CQ30735	121	122	0.02
RCH5951	CQ30736	122	123	<0.01
RCH5951	CQ30737	123	124	0.03
RCH5951	CQ30738	124	125	<0.01
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RCH5951	CQ30741	126	127	0.02
RCH5951	CQ30742	127	128	<0.01
RCH5951	CQ30743	128	129	0.01
RCH5951	CQ30744	129	130	0.01
RCH5951	CQ30745	130	131	<0.01
RCH5951	CQ30746	131	132	0.01
RCH5951	CQ30747	132	133	0.01
RCH5951	CQ30748	133	134	0.02
RCH5951	CQ30749	134	135	0.02
RCH5951	CQ30750	135	136	0.02
RCH5951	CQ30751	136	137	0.01
RCH5951	CQ30752	137	138	0.01
RCH5951	CQ30753	138	139	<0.01

RCH5951	CQ30754	139	140	0.02
RCH5951	CQ30755	140	141	0.01
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RCH5952	CQ30757	2	3	0.04
RCH5952	CQ30758	3	4	0.03
RCH5952	CQ30759	4	5	<0.01
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RCH5952	CQ30762	6	7	0.09
RCH5952	CQ30763	7	8	<0.01
RCH5952	CQ30764	8	9	<0.01
RCH5952	CQ30765	9	10	<0.01
RCH5952	CQ30766	10	11	<0.01
RCH5952	CQ30767	11	12	<0.01
RCH5952	CQ30768	12	13	<0.01
RCH5952	CQ30769	13	14	<0.01
RCH5952	CQ30770	14	15	0.02
RCH5952	CQ30771	15	16	0.02
RCH5952	CQ30772	16	17	0.05
RCH5952	CQ30773	17	18	<0.01
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RCH5952	CQ30775	19	20	<0.01
RCH5952	CQ30776	20	21	<0.01
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RCH5952	CQ30779	23	24	0.04
RCH5952	CQ30781	24	25	0.03
RCH5952	CQ30782	25	26	0.03
RCH5952	CQ30783	26	27	0.13
RCH5952	CQ30784	27	28	0.43
RCH5952	CQ30785	28	29	0.26
RCH5952	CQ30786	29	30	0.31

RCH5952	CQ30787	30	31	0.56
RCH5952	CQ30788	31	32	0.13
RCH5952	CQ30789	32	33	0.45
RCH5952	CQ30790	33	34	0.17
RCH5952	CQ30791	34	35	0.11
RCH5952	CQ30792	35	36	0.52
RCH5952	CQ30793	36	37	0.05
RCH5952	CQ30794	37	38	0.17
RCH5952	CQ30795	38	39	0.12
RCH5952	CQ30796	39	40	<0.01
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RCH5952	CQ30798	41	42	0.1
RCH5952	CQ30799	42	43	0.22
RCH5952	CQ30801	43	44	0.1
RCH5952	CQ30802	44	45	0.33
RCH5952	CQ30803	45	46	1.85
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RCH5952	CQ30805	47	48	0.12
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RCH5952	CQ30808	50	51	0.01
RCH5952	CQ30809	51	52	0.02
RCH5952	CQ30810	52	53	0.01
RCH5952	CQ30811	53	54	0.01
RCH5952	CQ30812	54	55	0.02
RCH5952	CQ30813	55	56	0.01
RCH5952	CQ30814	56	57	0.01
RCH5952	CQ30815	57	58	0.03
RCH5952	CQ30816	58	59	0.03
RCH5952	CQ30817	59	60	0.02
RCH5952	CQ30818	60	61	0.01

RCH5952	CQ30819	61	62	0.01
RCH5952	CQ30821	62	63	0.03
RCH5952	CQ30822	63	64	0.01
RCH5952	CQ30823	64	65	<0.01
RCH5952	CQ30824	65	66	0.01
RCH5952	CQ30825	66	67	0.08
RCH5952	CQ30826	67	68	0.02
RCH5952	CQ30827	68	69	0.07
RCH5952	CQ30828	69	70	0.18
RCH5952	CQ30829	70	71	0.14
RCH5952	CQ30830	71	72	0.01
RCH5952	CQ30831	72	73	<0.01
RCH5952	CQ30832	73	74	0.01
RCH5952	CQ30833	74	75	<0.01
RCH5952	CQ30834	75	76	0.01
RCH5952	CQ30835	76	77	0.07
RCH5952	CQ30836	77	78	0.02
RCH5952	CQ30837	78	79	0.08
RCH5952	CQ30838	79	80	0.13
RCH5952	CQ30839	80	81	0.03
RCH5952	CQ30841	81	82	0.02
RCH5952	CQ30842	82	83	<0.01
RCH5952	CQ30843	83	84	0.02
RCH5952	CQ30844	84	85	0.01
RCH5952	CQ30845	85	86	0.01
RCH5952	CQ30846	86	87	0.01
RCH5952	CQ30847	87	88	0.01
RCH5952	CQ30848	88	89	0.01
RCH5952	CQ30849	89	90	<0.01
RCH5952	CQ30850	90	91	0.01
RCH5952	CQ30851	91	92	0.01

RCH5952	CQ30852	92	93	0.01
RCH5952	CQ30853	93	94	0.01
RCH5952	CQ30854	94	95	0.01
RCH5952	CQ30855	95	96	0.01
RCH5952	CQ30856	96	97	0.03
RCH5952	CQ30857	97	98	0.01
RCH5952	CQ30858	98	99	0.02
RCH5952	CQ30859	99	100	0.03
RCH5952	CQ30861	100	101	<0.01
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RCH5952	CQ30863	102	103	0.02
RCH5952	CQ30864	103	104	0.01
RCH5952	CQ30865	104	105	<0.01
RCH5952	CQ30866	105	106	0.01
RCH5952	CQ30867	106	107	0.01
RCH5952	CQ30868	107	108	0.57
RCH5952	CQ30869	108	109	0.05
RCH5952	CQ30870	109	110	0.01
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RCH5952	CQ30873	112	113	0.01
RCH5952	CQ30874	113	114	0.02
RCH5952	CQ30875	114	115	0.01
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RCH5952	CQ30877	116	117	<0.01
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RCH5952	CQ30879	118	119	0.05
RCH5952	CQ30881	119	120	0.02
RCH5952	CQ30882	120	121	0.02
RCH5952	CQ30883	121	122	0.01
RCH5952	CQ30884	122	123	0.01

RCH5952	CQ30885	123	124	0.01
RCH5952	CQ30886	124	125	0.01
RCH5952	CQ30887	125	126	0.02
RCH5952	CQ30888	126	127	0.02
RCH5952	CQ30889	127	128	0.02
RCH5952	CQ30890	128	129	0.02
RCH5952	CQ30891	129	130	0.02
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RCH5952	CQ30893	131	132	0.07
RCH5952	CQ30894	132	133	0.01
RCH5952	CQ30895	133	134	0.03
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RCH5952	CQ30898	136	137	0.04
RCH5952	CQ30899	137	138	0.04
RCH5952	CQ30901	138	139	0.04
RCH5952	CQ30902	139	140	0.03
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RCH5952	CQ30906	143	144	0.02
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RCH5952	CQ30911	148	149	0.02
RCH5952	CQ30912	149	150	0.02
RCH5952	CQ30913	150	151	0.02
RCH5952	CQ30914	151	152	0.02
RCH5952	CQ30915	152	153	0.03
RCH5953	CQ30926	1	2	0.03

RCH5953	CQ30927	2	3	0.06
RCH5953	CQ30928	3	4	0.03
RCH5953	CQ30929	4	5	0.04
RCH5953	CQ30930	5	6	0.03
RCH5953	CQ30931	6	7	0.02
RCH5953	CQ30932	7	8	0.03
RCH5953	CQ30933	8	9	0.03
RCH5953	CQ30934	9	10	0.03
RCH5953	CQ30935	10	11	0.03
RCH5953	CQ30936	11	12	0.05
RCH5953	CQ30937	12	13	0.06
RCH5953	CQ30938	13	14	0.03
RCH5953	CQ30939	14	15	0.02
RCH5953	CQ30941	15	16	0.04
RCH5953	CQ30942	16	17	0.07
RCH5953	CQ30943	17	18	0.08
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RCH5953	CQ30945	19	20	0.53
RCH5953	CQ30946	20	21	2.3
RCH5953	CQ30947	21	22	0.63
RCH5953	CQ30948	22	23	0.03
RCH5953	CQ30949	23	24	0.05
RCH5953	CQ30950	24	25	0.03
RCH5953	CQ30951	25	26	0.04
RCH5953	CQ30952	26	27	0.48
RCH5953	CQ30953	27	28	0.1
RCH5953	CQ30954	28	29	0.07
RCH5953	CQ30955	29	30	0.05
RCH5953	CQ30956	30	31	0.03
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RCH5953	CQ30958	32	33	0.03

RCH5953	CQ30959	33	34	0.04
RCH5953	CQ30961	34	35	0.04
RCH5953	CQ30962	35	36	0.03
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RCH5953	CQ30964	37	38	0.2
RCH5953	CQ30965	38	39	0.07
RCH5953	CQ30966	39	40	0.07
RCH5953	CQ30967	40	41	0.04
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RCH5953	CQ30969	42	43	0.04
RCH5953	CQ30970	43	44	0.01
RCH5953	CQ30971	44	45	0.01
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RCH5953	CQ30973	46	47	0.02
RCH5953	CQ30974	47	48	0.01
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RCH5953	CQ30986	58	59	0.03
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RCH5953	CQ30988	60	61	0.03
RCH5953	CQ30989	61	62	0.02
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RCH5953	CQ30992	64	65	0.02
RCH5953	CQ30993	65	66	0.02
RCH5953	CQ30994	66	67	0.01
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RCH5953	CQ30997	69	70	0.03
RCH5953	CQ30998	70	71	0.02
RCH5953	CQ30999	71	72	0.02
RCH5953	CQ31001	72	73	0.02
RCH5953	CQ31002	73	74	0.02
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RCH5953	CQ31009	80	81	0.03
RCH5953	CQ31010	81	82	0.03
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RCH5953	CQ31029	99	100	0.01
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RCH5953	CQ31031	101	102	0.02
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RCH5953	CQ31034	104	105	0.02
RCH5953	CQ31035	105	106	0.01
RCH5953	CQ31036	106	107	<0.01
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RCH5953	CQ31038	108	109	<0.01
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RCH5953	CQ31041	110	111	0.02
RCH5953	CQ31042	111	112	0.02
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RCH5953	CQ31044	113	114	0.02
RCH5953	CQ31045	114	115	0.04
RCH5953	CQ31046	115	116	0.03
RCH5953	CQ31047	116	117	<0.01
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RCH5953	CQ31049	118	119	0.03
RCH5953	CQ31050	119	120	0.01
RCH5953	CQ31051	120	121	0.02
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RCH5954	CQ31055	1	2	<0.01
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RCH5954	CQ31085	29	30	0.02
RCH5954	CQ31086	30	31	<0.01
RCH5954	CQ31087	31	32	<0.01
RCH5954	CQ31088	32	33	0.03
RCH5954	CQ31089	33	34	0.06

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RCH5954	CQ31128	70	71	<0.01
RCH5954	CQ31129	71	72	0.06
RCH5954	CQ31130	72	73	<0.01
RCH5954	CQ31131	73	74	<0.01
RCH5954	CQ31132	74	75	0.02
RCH5954	CQ31133	75	76	0.02
RCH5954	CQ31134	76	77	<0.01
RCH5954	CQ31135	77	78	<0.01
RCH5954	CQ31136	78	79	<0.01
RCH5954	CQ31137	79	80	<0.01
RCH5954	CQ31138	80	81	<0.01
RCH5954	CQ31139	81	82	<0.01
RCH5954	CQ31141	82	83	<0.01
RCH5954	CQ31142	83	84	<0.01
RCH5954	CQ31143	84	85	0.05
RCH5954	CQ31144	85	86	<0.01
RCH5954	CQ31145	86	87	0.01
RCH5954	CQ31146	87	88	0.01
RCH5954	CQ31147	88	89	<0.01
RCH5954	CQ31148	89	90	<0.01
RCH5954	CQ31149	90	91	<0.01
RCH5954	CQ31150	91	92	<0.01
RCH5954	CQ31151	92	93	0.01
RCH5954	CQ31152	93	94	0.01
RCH5954	CQ31153	94	95	0.01
RCH5954	CQ31154	95	96	<0.01

RCH5954	CQ31155	96	97	0.01
RCH5954	CQ31156	97	98	0.04
RCH5954	CQ31157	98	99	0.01
RCH5954	CQ31158	99	100	0.01
RCH5954	CQ31159	100	101	0.01
RCH5954	CQ31161	101	102	0.01
RCH5954	CQ31162	102	103	0.02
RCH5954	CQ31163	103	104	0.07
RCH5954	CQ31164	104	105	0.02
RCH5954	CQ31165	105	106	0.01
RCH5954	CQ31166	106	107	0.11
RCH5954	CQ31167	107	108	0.01
RCH5954	CQ31168	108	109	0.01
RCH5954	CQ31169	109	110	0.07
RCH5954	CQ31170	110	111	0.01
RCH5954	CQ31171	111	112	0.01
RCH5954	CQ31172	112	113	0.01
RCH5954	CQ31173	113	114	0.01
RCH5954	CQ31174	114	115	0.01
RCH5954	CQ31175	115	116	0.01
RCH5954	CQ31176	116	117	0.01
RCH5954	CQ31177	117	118	0.02
RCH5954	CQ31178	118	119	0.02
RCH5954	CQ31179	119	120	0.02
RCH5954	CQ31181	120	121	0.01
RCH5954	CQ31182	121	122	0.02
RCH5954	CQ31183	122	123	<0.01
RCH5955	CQ31184	0	1	0.02
RCH5955	CQ31185	1	2	0.01
RCH5955	CQ31186	2	3	<0.01
RCH5955	CQ31187	3	4	0.02

RCH5955	CQ31188	4	5	0.63
RCH5955	CQ31189	5	6	0.09
RCH5955	CQ31190	6	7	0.13
RCH5955	CQ31191	7	8	0.18
RCH5955	CQ31192	8	9	0.01
RCH5955	CQ31193	9	10	0.29
RCH5955	CQ31194	10	11	0.04
RCH5955	CQ31195	11	12	<0.01
RCH5955	CQ31196	12	13	<0.01
RCH5955	CQ31197	13	14	0.01
RCH5955	CQ31198	14	15	0.02
RCH5955	CQ31199	15	16	<0.01
RCH5955	CQ31201	16	17	0.02
RCH5955	CQ31202	17	18	0.32
RCH5955	CQ31203	18	19	0.01
RCH5955	CQ31204	19	20	<0.01
RCH5955	CQ31205	20	21	0.36
RCH5955	CQ31206	21	22	0.02
RCH5955	CQ31207	22	23	0.01
RCH5955	CQ31208	23	24	0.06
RCH5955	CQ31209	24	25	0.05
RCH5955	CQ31210	25	26	<0.01
RCH5955	CQ31211	26	27	0.05
RCH5955	CQ31212	27	28	0.03
RCH5955	CQ31213	28	29	0.01
RCH5955	CQ31214	29	30	0.01
RCH5955	CQ31215	30	31	0.02
RCH5955	CQ31216	31	32	0.02
RCH5955	CQ31217	32	33	0.17
RCH5955	CQ31218	33	34	0.06
RCH5955	CQ31219	34	35	0.79

RCH5955	CQ31221	35	36	0.29
RCH5955	CQ31222	36	37	0.1
RCH5955	CQ31223	37	38	0.13
RCH5955	CQ31224	38	39	0.05
RCH5955	CQ31225	39	40	0.03
RCH5955	CQ31226	40	41	0.03
RCH5955	CQ31227	41	42	0.02
RCH5955	CQ31228	42	43	0.02
RCH5955	CQ31229	43	44	0.08
RCH5955	CQ31230	44	45	0.22
RCH5955	CQ31231	45	46	0.11
RCH5955	CQ31232	46	47	0.01
RCH5955	CQ31233	47	48	0.05
RCH5955	CQ31234	48	49	<0.01
RCH5955	CQ31235	49	50	0.02
RCH5955	CQ31236	50	51	0.27
RCH5955	CQ31237	51	52	0.04
RCH5955	CQ31238	52	53	0.06
RCH5955	CQ31239	53	54	0.08
RCH5955	CQ31241	54	55	0.26
RCH5955	CQ31242	55	56	0.49
RCH5955	CQ31243	56	57	0.16
RCH5955	CQ31244	57	58	0.04
RCH5955	CQ31245	58	59	0.05
RCH5955	CQ31246	59	60	0.13
RCH5955	CQ31247	60	61	0.05
RCH5955	CQ31248	61	62	0.02
RCH5955	CQ31249	62	63	<0.01
RCH5955	CQ31250	63	64	<0.01
RCH5955	CQ31251	64	65	0.05
RCH5955	CQ31252	65	66	0.01

RCH5955	CQ31253	66	67	0.17
RCH5955	CQ31254	67	68	0.01
RCH5955	CQ31255	68	69	0.01
RCH5955	CQ31256	69	70	0.02
RCH5955	CQ31257	70	71	<0.01
RCH5955	CQ31258	71	72	0.04
RCH5955	CQ31259	72	73	0.02
RCH5955	CQ31261	73	74	0.03
RCH5955	CQ31262	74	75	0.02
RCH5955	CQ31263	75	76	0.02
RCH5955	CQ31264	76	77	0.01
RCH5955	CQ31265	77	78	0.04
RCH5955	CQ31266	78	79	0.02
RCH5955	CQ31267	79	80	0.02
RCH5955	CQ31268	80	81	0.03
RCH5955	CQ31269	81	82	0.03
RCH5955	CQ31270	82	83	0.13
RCH5955	CQ31271	83	84	0.04
RCH5955	CQ31272	84	85	0.01
RCH5955	CQ31273	85	86	0.02
RCH5955	CQ31274	86	87	0.02
RCH5955	CQ31275	87	88	0.03
RCH5955	CQ31276	88	89	0.04
RCH5955	CQ31277	89	90	0.27
RCH5955	CQ31278	90	91	0.07
RCH5955	CQ31279	91	92	0.24
RCH5955	CQ31281	92	93	0.11
RCH5955	CQ31282	93	94	0.04
RCH5955	CQ31283	94	95	0.19
RCH5955	CQ31284	95	96	0.34
RCH5955	CQ31285	96	97	0.08

RCH5955	CQ31286	97	98	0.09
RCH5955	CQ31287	98	99	0.12
RCH5955	CQ31288	99	100	0.02
RCH5955	CQ31289	100	101	0.1
RCH5955	CQ31290	101	102	0.55
RCH5955	CQ31291	102	103	0.03
RCH5955	CQ31292	103	104	0.03
RCH5955	CQ31293	104	105	0.03
RCH5955	CQ31294	105	106	0.87
RCH5955	CQ31295	106	107	0.6
RCH5955	CQ31296	107	108	0.45
RCH5955	CQ31297	108	109	0.04
RCH5955	CQ31298	109	110	0.03
RCH5955	CQ31299	110	111	0.03
RCH5955	CQ31301	111	112	0.05
RCH5955	CQ31302	112	113	0.04
RCH5955	CQ31303	113	114	0.04
RCH5955	CQ31304	114	115	0.02
RCH5955	CQ31305	115	116	0.02
RCH5955	CQ31306	116	117	0.06
RCH5955	CQ31307	117	118	0.03
RCH5955	CQ31308	118	119	0.01
RCH5955	CQ31309	119	120	0.02
RCH5955	CQ31310	120	121	<0.01
RCH5955	CQ31311	121	122	0.02
RCH5955	CQ31312	122	123	0.02
RCH5955	CQ31313	123	124	0.01
RCH5955	CQ31314	124	125	0.01
RCH5955	CQ31315	125	126	0.01
RCH5955	CQ31316	126	127	0.02
RCH5955	CQ31317	127	128	0.02

RCH5955	CQ31318	128	129	0.02
RCH5955	CQ31319	129	130	0.01
RCH5955	CQ31321	130	131	0.03
RCH5955	CQ31322	131	132	0.02
RCH5955	CQ31323	132	133	0.01
RCH5955	CQ31324	133	134	0.04
RCH5955	CQ31325	134	135	0.02
RCH5955	CQ31326	135	136	0.03
RCH5955	CQ31327	136	137	0.01
RCH5955	CQ31328	137	138	0.02
RCH5955	CQ31329	138	139	0.02
RCH5955	CQ31330	139	140	0.03
RCH5955	CQ31331	140	141	<0.01
RCH5955	CQ31332	141	142	0.01
RCH5955	CQ31333	142	143	0.02
RCH5955	CQ31334	143	144	0.01
RCH5955	CQ31335	144	145	0.01
RCH5955	CQ31336	145	146	0.02
RCH5956	CQ31338	1	2	0.03
RCH5956	CQ31339	2	3	0.02
RCH5956	CQ31341	3	4	0.02
RCH5956	CQ31342	4	5	0.02
RCH5956	CQ31343	5	6	<0.01
RCH5956	CQ31344	6	7	0.06
RCH5956	CQ31345	7	8	0.04
RCH5956	CQ31346	8	9	<0.01
RCH5956	CQ31347	9	10	0.08
RCH5956	CQ31348	10	11	0.03
RCH5956	CQ31349	11	12	0.02
RCH5956	CQ31350	12	13	<0.01
RCH5956	CQ31351	13	14	<0.01

RCH5956	CQ31352	14	15	<0.01
RCH5956	CQ31353	15	16	<0.01
RCH5956	CQ31354	16	17	<0.01
RCH5956	CQ31355	17	18	<0.01
RCH5956	CQ31356	18	19	<0.01
RCH5956	CQ31357	19	20	<0.01
RCH5956	CQ31358	20	21	<0.01
RCH5956	CQ31359	21	22	<0.01
RCH5956	CQ31361	22	23	<0.01
RCH5956	CQ31362	23	24	<0.01
RCH5956	CQ31363	24	25	<0.01
RCH5956	CQ31364	25	26	<0.01
RCH5956	CQ31365	26	27	<0.01
RCH5956	CQ31366	27	28	0.02
RCH5956	CQ31367	28	29	0.03
RCH5956	CQ31368	29	30	<0.01
RCH5956	CQ31369	30	31	<0.01
RCH5956	CQ31370	31	32	<0.01
RCH5956	CQ31371	32	33	<0.01
RCH5956	CQ31372	33	34	<0.01
RCH5956	CQ31373	34	35	<0.01
RCH5956	CQ31374	35	36	<0.01
RCH5956	CQ31375	36	37	<0.01
RCH5956	CQ31376	37	38	<0.01
RCH5956	CQ31377	38	39	<0.01
RCH5956	CQ31378	39	40	0.02
RCH5956	CQ31379	40	41	<0.01
RCH5956	CQ31381	41	42	0.03
RCH5956	CQ31382	42	43	<0.01
RCH5956	CQ31383	43	44	<0.01
RCH5956	CQ31384	44	45	<0.01

RCH5956	CQ31385	45	46	<0.01
RCH5956	CQ31386	46	47	0.03
RCH5956	CQ31387	47	48	0.04
RCH5956	CQ31388	48	49	0.03
RCH5956	CQ31389	49	50	<0.01
RCH5956	CQ31390	50	51	<0.01
RCH5956	CQ31391	51	52	<0.01
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RCH5956	CQ31394	54	55	0.03
RCH5956	CQ31395	55	56	<0.01
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RCH5956	CQ31398	58	59	<0.01
RCH5956	CQ31399	59	60	<0.01
RCH5956	CQ31401	60	61	0.02
RCH5956	CQ31402	61	62	<0.01
RCH5956	CQ31403	62	63	<0.01
RCH5956	CQ31404	63	64	0.03
RCH5956	CQ31405	64	65	<0.01
RCH5956	CQ31406	65	66	<0.01
RCH5956	CQ31407	66	67	0.27
RCH5956	CQ31408	67	68	0.08
RCH5956	CQ31409	68	69	<0.01
RCH5956	CQ31410	69	70	<0.01
RCH5956	CQ31411	70	71	0.25
RCH5956	CQ31412	71	72	<0.01
RCH5956	CQ31413	72	73	<0.01
RCH5956	CQ31414	73	74	<0.01
RCH5956	CQ31415	74	75	<0.01
RCH5956	CQ31416	75	76	<0.01

RCH5956	CQ31417	76	77	<0.01
RCH5956	CQ31418	77	78	<0.01
RCH5956	CQ31419	78	79	<0.01
RCH5956	CQ31421	79	80	<0.01
RCH5956	CQ31422	80	81	<0.01
RCH5956	CQ31423	81	82	<0.01
RCH5956	CQ31424	82	83	<0.01
RCH5956	CQ31425	83	84	<0.01
RCH5956	CQ31426	84	85	0.02
RCH5956	CQ31427	85	86	0.06
RCH5956	CQ31428	86	87	0.07
RCH5956	CQ31429	87	88	0.03
RCH5956	CQ31430	88	89	0.03
RCH5956	CQ31431	89	90	<0.01
RCH5956	CQ31432	90	91	<0.01
RCH5956	CQ31433	91	92	0.02
RCH5956	CQ31434	92	93	<0.01
RCH5956	CQ31435	93	94	<0.01
RCH5956	CQ31436	94	95	<0.01
RCH5956	CQ31437	95	96	<0.01
RCH5956	CQ31438	96	97	0.02
RCH5956	CQ31439	97	98	<0.01
RCH5956	CQ31441	98	99	<0.01
RCH5956	CQ31442	99	100	0.07
RCH5956	CQ31443	100	101	<0.01
RCH5956	CQ31444	101	102	0.06
RCH5956	CQ31445	102	103	0.02
RCH5956	CQ31446	103	104	0.04
RCH5956	CQ31447	104	105	0.04
RCH5956	CQ31448	105	106	0.03
RCH5956	CQ31449	106	107	0.05

RCH5956	CQ31450	107	108	0.33
RCH5956	CQ31451	108	109	0.02
RCH5956	CQ31452	109	110	0.31
RCH5956	CQ31453	110	111	0.04
RCH5956	CQ31454	111	112	<0.01
RCH5956	CQ31455	112	113	0.74
RCH5956	CQ31456	113	114	0.17
RCH5956	CQ31457	114	115	1.39
RCH5956	CQ31458	115	116	1.35
RCH5956	CQ31459	116	117	0.05
RCH5956	CQ31461	117	118	0.11
RCH5956	CQ31462	118	119	0.29
RCH5956	CQ31463	119	120	0.07
RCH5956	CQ31464	120	121	0.04
RCH5956	CQ31465	121	122	0.08
RCH5956	CQ31466	122	123	0.07
RCH5956	CQ31467	123	124	<0.01
RCH5956	CQ31468	124	125	0.14
RCH5956	CQ31469	125	126	0.12
RCH5956	CQ31470	126	127	0.14
RCH5956	CQ31471	127	128	0.05
RCH5956	CQ31472	128	129	0.02
RCH5956	CQ31473	129	130	0.02
RCH5956	CQ31474	130	131	0.2
RCH5956	CQ31475	131	132	0.15
RCH5956	CQ31476	132	133	0.02
RCH5956	CQ31477	133	134	0.02
RCH5956	CQ31478	134	135	0.02
RCH5957	CQ31479	0	1	<0.01
RCH5957	CQ31481	1	2	0.02
RCH5957	CQ31482	2	3	0.02

RCH5957	CQ31483	3	4	0.02
RCH5957	CQ31484	4	5	<0.01
RCH5957	CQ31485	5	6	<0.01
RCH5957	CQ31486	6	7	<0.01
RCH5957	CQ31487	7	8	<0.01
RCH5957	CQ31488	8	9	<0.01
RCH5957	CQ31489	9	10	0.01
RCH5957	CQ31490	10	11	0.01
RCH5957	CQ31491	11	12	0.01
RCH5957	CQ31492	12	13	<0.01
RCH5957	CQ31493	13	14	<0.01
RCH5957	CQ31494	14	15	<0.01
RCH5957	CQ31495	15	16	0.01
RCH5957	CQ31496	16	17	<0.01
RCH5957	CQ31497	17	18	<0.01
RCH5957	CQ31498	18	19	<0.01
RCH5957	CQ31499	19	20	0.01
RCH5957	CQ31501	20	21	<0.01
RCH5957	CQ31502	21	22	0.01
RCH5957	CQ31503	22	23	<0.01
RCH5957	CQ31504	23	24	<0.01
RCH5957	CQ31505	24	25	<0.01
RCH5957	CQ31506	25	26	<0.01
RCH5957	CQ31507	26	27	0.01
RCH5957	CQ31508	27	28	0.02
RCH5957	CQ31509	28	29	<0.01
RCH5957	CQ31510	29	30	<0.01
RCH5957	CQ31511	30	31	<0.01
RCH5957	CQ31512	31	32	<0.01
RCH5957	CQ31513	32	33	<0.01
RCH5957	CQ31514	33	34	0.01

RCH5957	CQ31515	34	35	<0.01
RCH5957	CQ31516	35	36	<0.01
RCH5957	CQ31517	36	37	0.01
RCH5957	CQ31518	37	38	0.01
RCH5957	CQ31519	38	39	0.03
RCH5957	CQ31521	39	40	0.03
RCH5957	CQ31522	40	41	0.02
RCH5957	CQ31523	41	42	0.02
RCH5957	CQ31524	42	43	0.02
RCH5957	CQ31525	43	44	0.02
RCH5957	CQ31526	44	45	0.01
RCH5957	CQ31527	45	46	0.02
RCH5957	CQ31528	46	47	0.03
RCH5957	CQ31529	47	48	0.02
RCH5957	CQ31530	48	49	0.02
RCH5957	CQ31531	49	50	<0.01
RCH5957	CQ31532	50	51	0.01
RCH5957	CQ31533	51	52	0.04
RCH5957	CQ31534	52	53	0.02
RCH5957	CQ31535	53	54	0.07
RCH5957	CQ31536	54	55	0.01
RCH5957	CQ31537	55	56	0.01
RCH5957	CQ31538	56	57	0.06
RCH5957	CQ31539	57	58	0.28
RCH5957	CQ31541	58	59	0.08
RCH5957	CQ31542	59	60	0.04
RCH5957	CQ31543	60	61	0.02
RCH5957	CQ31544	61	62	0.47
RCH5957	CQ31545	62	63	0.1
RCH5957	CQ31546	63	64	0.27
RCH5957	CQ31547	64	65	0.48

RCH5957	CQ31548	65	66	3.95
RCH5957	CQ31549	66	67	0.73
RCH5957	CQ31550	67	68	0.19
RCH5957	CQ31551	68	69	0.19
RCH5957	CQ31552	69	70	0.05
RCH5957	CQ31553	70	71	0.02
RCH5957	CQ31554	71	72	0.03
RCH5957	CQ31555	72	73	0.02
RCH5957	CQ31556	73	74	0.02
RCH5957	CQ31557	74	75	0.02
RCH5957	CQ31558	75	76	0.36
RCH5957	CQ31559	76	77	0.08
RCH5957	CQ31561	77	78	0.02
RCH5957	CQ31562	78	79	0.09
RCH5957	CQ31563	79	80	0.01
RCH5957	CQ31564	80	81	0.08
RCH5957	CQ31565	81	82	0.05
RCH5957	CQ31566	82	83	0.11
RCH5957	CQ31567	83	84	0.04
RCH5957	CQ31568	84	85	0.03
RCH5957	CQ31569	85	86	0.17
RCH5957	CQ31570	86	87	0.31
RCH5957	CQ31571	87	88	0.03
RCH5957	CQ31572	88	89	0.02
RCH5957	CQ31573	89	90	0.02
RCH5957	CQ31574	90	91	0.01
RCH5957	CQ31575	91	92	0.03
RCH5957	CQ31576	92	93	0.17
RCH5957	CQ31577	93	94	0.4
RCH5957	CQ31578	94	95	0.37
RCH5957	CQ31579	95	96	0.37

RCH5957	CQ31581	96	97	0.87
RCH5957	CQ31582	97	98	15.1
RCH5957	CQ31583	98	99	10.9
RCH5957	CQ31584	99	100	1.72
RCH5957	CQ31585	100	101	0.72
RCH5957	CQ31586	101	102	0.92
RCH5957	CQ31587	102	103	1.5
RCH5957	CQ31588	103	104	0.16
RCH5957	CQ31589	104	105	0.46
RCH5957	CQ31590	105	106	1.24
RCH5957	CQ31591	106	107	1.23
RCH5957	CQ31592	107	108	0.84
RCH5957	CQ31593	108	109	0.81
RCH5957	CQ31594	109	110	0.61
RCH5957	CQ31595	110	111	1.07
RCH5957	CQ31596	111	112	0.44
RCH5957	CQ31597	112	113	1.24
RCH5957	CQ31598	113	114	0.46
RCH5957	CQ31599	114	115	0.29
RCH5957	CQ31601	115	116	0.96
RCH5957	CQ31602	116	117	0.74
RCH5957	CQ31603	117	118	0.34
RCH5957	CQ31604	118	119	0.4
RCH5957	CQ31605	119	120	0.15
RCH5957	CQ31606	120	121	0.07
RCH5957	CQ31607	121	122	0.22
RCH5957	CQ31608	122	123	0.63
RCH5957	CQ31609	123	124	0.01
RCH5957	CQ31610	124	125	0.03
RCH5957	CQ31611	125	126	0.12
RCH5957	CQ31612	126	127	0.25

RCH5957	CQ31613	127	128	0.2
RCH5957	CQ31614	128	129	0.16
RCH5957	CQ31615	129	130	0.06
RCH5957	CQ31616	130	131	0.03
RCH5957	CQ31617	131	132	0.03
RCH5957	CQ31618	132	133	0.01
RCH5957	CQ31619	133	134	0.03
RCH5957	CQ31621	134	135	0.04
RCH5958	CQ31622	0	1	0.02
RCH5958	CQ31623	1	2	0.01
RCH5958	CQ31624	2	3	0.01
RCH5958	CQ31625	3	4	0.01
RCH5958	CQ31626	4	5	<0.01
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RCH5958	CQ31628	6	7	<0.01
RCH5958	CQ31629	7	8	0.01
RCH5958	CQ31630	8	9	0.01
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RCH5958	CQ31635	13	14	0.01
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RCH5958	CQ31642	19	20	0.01
RCH5958	CQ31643	20	21	<0.01
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RCH5958	CQ31645	22	23	<0.01

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RCH5958	CQ31647	24	25	0.01
RCH5958	CQ31648	25	26	0.01
RCH5958	CQ31649	26	27	0.01
RCH5958	CQ31650	27	28	<0.01
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RCH5958	CQ31652	29	30	<0.01
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RCH5958	CQ31655	33	34	0.01
RCH5958	CQ31656	34	35	0.01
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RCH5958	CQ31658	36	37	0.02
RCH5958	CQ31659	37	38	<0.01
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RCH5958	CQ31670	47	48	0.02
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RCH5958	CQ31673	50	51	0.03
RCH5958	CQ31674	51	52	0.02
RCH5958	CQ31675	52	53	0.03
RCH5958	CQ31676	53	54	0.03
RCH5958	CQ31677	54	55	0.02

RCH5958	CQ31678	55	56	0.02
RCH5958	CQ31679	56	57	0.02
RCH5958	CQ31681	57	58	0.02
RCH5958	CQ31682	58	59	0.02
RCH5958	CQ31683	59	60	0.02
RCH5958	CQ31684	60	61	0.02
RCH5958	CQ31685	61	62	0.06
RCH5958	CQ31686	62	63	0.03
RCH5958	CQ31687	63	64	0.07
RCH5958	CQ31688	64	65	0.03
RCH5958	CQ31689	65	66	0.02
RCH5958	CQ31690	66	67	0.02
RCH5958	CQ31691	67	68	0.07
RCH5958	CQ31692	68	69	0.02
RCH5958	CQ31693	69	70	0.03
RCH5958	CQ31694	70	71	0.02
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RCH5958	CQ31696	73	74	0.02
RCH5958	CQ31697	74	75	0.17
RCH5958	CQ31698	75	76	0.05
RCH5958	CQ31699	76	77	0.58
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RCH5958	CQ31702	78	79	0.31
RCH5958	CQ31703	79	80	0.07
RCH5958	CQ31704	80	81	0.06
RCH5958	CQ31705	81	82	0.05
RCH5958	CQ31706	82	83	0.04
RCH5958	CQ31707	83	84	0.04
RCH5958	CQ31708	84	85	0.08
RCH5958	CQ31709	85	86	0.29
RCH5958	CQ31710	86	87	0.05

RCH5958	CQ31711	87	88	0.13
RCH5958	CQ31712	88	89	0.11
RCH5958	CQ31713	89	90	0.12
RCH5958	CQ31714	90	91	0.8
RCH5958	CQ31715	91	92	0.5
RCH5958	CQ31716	92	93	0.14
RCH5958	CQ31717	93	94	0.07
RCH5958	CQ31718	94	95	0.42
RCH5958	CQ31719	95	96	0.18
RCH5958	CQ31721	96	97	0.11
RCH5958	CQ31722	97	98	0.32
RCH5958	CQ31723	98	99	0.13
RCH5958	CQ31724	99	100	0.29
RCH5958	CQ31725	100	101	0.21
RCH5958	CQ31726	101	102	0.67
RCH5958	CQ31727	102	103	0.22
RCH5958	CQ31728	103	104	0.07
RCH5958	CQ31729	104	105	0.05
RCH5958	CQ31730	105	106	0.07
RCH5958	CQ31731	106	107	0.08
RCH5958	CQ31732	107	108	0.06
RCH5958	CQ31733	108	109	0.67
RCH5958	CQ31734	109	110	0.12
RCH5958	CQ31735	110	111	0.08
RCH5958	CQ31736	111	112	0.09
RCH5958	CQ31737	112	113	0.22
RCH5958	CQ31738	113	114	0.09
RCH5958	CQ31739	114	115	0.22
RCH5958	CQ31741	115	116	0.81
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RCH5958	CQ31745	119	120	1.47
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RCH5958	CQ31747	121	122	1.21
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RCH5958	CQ31749	123	124	2.36
RCH5958	CQ31750	124	125	10.2
RCH5958	CQ31751	125	126	0.78
RCH5958	CQ31752	126	127	0.32
RCH5958	CQ31753	127	128	1.01
RCH5958	CQ31754	128	129	0.07
RCH5958	CQ31755	129	130	0.07
RCH5958	CQ31756	130	131	0.05
RCH5958	CQ31757	131	132	0.26
RCH5958	CQ31758	132	133	0.28
RCH5958	CQ31759	133	134	0.18
RCH5958	CQ31761	134	135	1.68
RCH5958	CQ31762	135	136	3.71
RCH5958	CQ31763	136	137	0.23
RCH5958	CQ31764	137	138	0.16
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RCH5958	CQ31766	139	140	0.53
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RCH5959	CQ31768	0	1	<0.01
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RCH5959	CQ31773	5	6	<0.01
RCH5959	CQ31774	6	7	<0.01
RCH5959	CQ31775	7	8	<0.01

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RCH5959	CQ31777	9	10	<0.01
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RCH5959	CQ31779	11	12	<0.01
RCH5959	CQ31781	12	13	<0.01
RCH5959	CQ31782	13	14	0.01
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RCH5959	CQ31791	22	23	0.01
RCH5959	CQ31792	23	24	0.01
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RCH5959	CQ31794	25	26	0.04
RCH5959	CQ31795	26	27	0.33
RCH5959	CQ31796	27	28	0.02
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RCH5959	CQ31799	30	31	0.02
RCH5959	CQ31801	31	32	0.13
RCH5959	CQ31802	32	33	0.12
RCH5959	CQ31803	33	34	0.04
RCH5959	CQ31804	34	35	0.07
RCH5959	CQ31805	35	36	0.03
RCH5959	CQ31806	36	37	0.02
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RCH5959	CQ31808	38	39	0.01

RCH5959	CQ31809	39	40	0.02
RCH5959	CQ31810	40	41	0.02
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RCH5959	CQ31816	46	47	<0.01
RCH5959	CQ31817	47	48	0.05
RCH5959	CQ31818	48	49	0.06
RCH5959	CQ31819	49	50	0.02
RCH5959	CQ31821	50	51	0.02
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RCH5959	CQ31829	58	59	0.14
RCH5959	CQ31830	59	60	0.11
RCH5959	CQ31831	60	61	0.14
RCH5959	CQ31832	61	62	0.22
RCH5959	CQ31833	62	63	0.14
RCH5959	CQ31834	63	64	9.7
RCH5959	CQ31835	64	65	0.39
RCH5959	CQ31836	65	66	0.34
RCH5959	CQ31837	66	67	0.37
RCH5959	CQ31838	67	68	1.02
RCH5959	CQ31839	68	69	0.88
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RCH5959	CQ31851	79	80	0.91
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RCH5959	CQ31859	87	88	0.84
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RCH5959	CQ31864	91	92	1.67
RCH5959	CQ31865	92	93	1.01
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RCH5959	CQ31867	94	95	0.22
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RCH5959	CQ31877	104	105	0.02
RCH5959	CQ31878	105	106	0.04
RCH5959	CQ31879	106	107	<0.01
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RCH5959	CQ31886	112	113	0.82
RCH5959	CQ31887	113	114	0.14
RCH5959	CQ31888	114	115	0.12
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RCH5959	CQ31892	118	119	0.08
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RCH5959	CQ31898	124	125	0.15
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RCH5959	CQ31901	126	127	0.02
RCH5959	CQ31902	127	128	0.04
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RCH5960	CQ33645	53	54	0.03
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RCH5960	CQ33649	57	58	0.12
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RCH5960	CQ33653	61	62	<0.01
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RCH5960	CQ33659	67	68	0.14
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RCH5960	CQ33662	69	70	0.06
RCH5960	CQ33663	70	71	0.75
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RCH5960	CQ33669	76	77	0.29
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RCH5960	CQ33673	80	81	0.03
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RCH5960	CQ33677	84	85	0.38
RCH5960	CQ33678	85	86	0.13
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RCH5960	CQ33716	120	121	0.27
RCH5960	CQ33717	121	122	0.07
RCH5960	CQ33718	122	123	0.03
RCH5960	CQ33719	123	124	0.02
RCH5960	CQ33721	124	125	0.03
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RCH5960	CQ33723	126	127	0.04
RCH5960	CQ33724	129	130	0.13
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RCH5960	CQ33745	149	150	0.06
RCH5960	CQ33746	150	151	0.09
RCH5963	CQ19608	1	2	0.02
RCH5963	CQ19609	2	3	<0.01
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RCH5963	CQ19611	4	5	<0.01
RCH5963	CQ19612	5	6	0.02
RCH5963	CQ19613	6	7	<0.01
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RCH5963	CQ19615	8	9	<0.01
RCH5963	CQ19616	9	10	<0.01
RCH5963	CQ19617	10	11	0.03
RCH5963	CQ19618	11	12	0.02

RCH5963	CQ19619	12	13	0.04
RCH5963	CQ19621	13	14	<0.01
RCH5963	CQ19622	14	15	0.01
RCH5963	CQ19623	15	16	<0.01
RCH5963	CQ19624	16	17	0.02
RCH5963	CQ19625	17	18	0.03
RCH5963	CQ19626	18	19	<0.01
RCH5963	CQ19627	19	20	<0.01
RCH5963	CQ19628	20	21	<0.01
RCH5963	CQ19629	21	22	0.02
RCH5963	CQ19630	22	23	<0.01
RCH5963	CQ19631	23	24	0.03
RCH5963	CQ19632	24	25	0.02
RCH5963	CQ19633	25	26	0.03
RCH5963	CQ19634	26	27	<0.01
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RCH5963	CQ19638	30	31	<0.01
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RCH5963	CQ19642	33	34	0.03
RCH5963	CQ19643	34	35	<0.01
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RCH5963	CQ19652	43	44	<0.01
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RCH5963	CQ19661	51	52	<0.01
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RCH5963	CQ19681	71	72	<0.01
RCH5963	CQ19682	72	73	0.02
RCH5963	CQ19683	73	74	<0.01
RCH5963	CQ19684	74	75	0.02

RCH5963	CQ19685	75	76	<0.01
RCH5963	CQ19686	76	77	<0.01
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RCH5963	CQ19689	79	80	<0.01
RCH5963	CQ19690	80	81	0.04
RCH5963	CQ19691	81	82	0.02
RCH5963	CQ19692	82	83	<0.01
RCH5963	CQ19693	83	84	<0.01
RCH5963	CQ19694	84	85	<0.01
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RCH5963	CQ19696	86	87	<0.01
RCH5963	CQ19697	87	88	<0.01
RCH5963	CQ19698	88	89	0.01
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RCH5963	CQ19702	91	92	<0.01
RCH5963	CQ19703	92	93	<0.01
RCH5963	CQ19704	93	94	<0.01
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RCH5963	CQ19706	95	96	0.01
RCH5963	CQ19707	96	97	<0.01
RCH5963	CQ19708	97	98	<0.01
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RCH5963	CQ19710	99	100	<0.01
RCH5963	CQ19711	100	101	<0.01
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RCH5963	CQ19713	102	103	0.02
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RCH5963	CQ19736	124	125	0.03
RCH5963	CQ19737	125	126	<0.01
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RCH5963	CQ19739	127	128	0.18
RCH5963	CQ19741	128	129	0.41
RCH5963	CQ19742	129	130	0.38
RCH5963	CQ19743	130	131	0.1
RCH5963	CQ19744	131	132	0.12
RCH5963	CQ19745	132	133	0.02
RCH5963	CQ19746	133	134	0.02
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RCH5963	CQ19749	136	137	0.03

RCH5963	CQ19750	137	138	0.34
RCH5963	CQ19751	138	139	0.12
RCH5963	CQ19752	139	140	0.22
RCH5963	CQ19753	140	141	0.09
RCH5963	CQ19754	141	142	0.02
RCH5963	CQ19755	142	143	0.25
RCH5963	CQ19756	143	144	0.02
RCH5963	CQ19757	144	145	0.02
RCH5963	CQ19758	146	147	0.02
RCH5963	CQ19759	147	148	0.02
RCH5963	CQ19761	148	149	0.02
RCH5963	CQ19762	149	150	0.01
RCH5963	CQ19763	150	151	0.01
RCH5963	CQ19764	151	152	0.03
RCH5963	CQ19765	152	153	0.02
RCH5963	CQ19766	153	154	0.01
RCH5963	CQ19767	154	155	<0.01
RCH5963	CQ19768	155	156	0.01
RCH5963	CQ19769	156	157	<0.01
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RCH5964	CQ19771	1	2	0.03
RCH5964	CQ19772	2	3	0.01
RCH5964	CQ19773	3	4	0.01
RCH5964	CQ19774	4	5	0.02
RCH5964	CQ19775	5	6	0.02
RCH5964	CQ19776	6	7	0.02
RCH5964	CQ19777	7	8	<0.01
RCH5964	CQ19778	8	9	0.01
RCH5964	CQ19779	9	10	0.01
RCH5964	CQ19781	10	11	0.02
RCH5964	CQ19782	11	12	0.03

RCH5964	CQ19783	12	13	0.02
RCH5964	CQ19784	13	14	0.03
RCH5964	CQ19785	14	15	0.02
RCH5964	CQ19786	15	16	0.02
RCH5964	CQ19787	16	17	<0.01
RCH5964	CQ19788	17	18	0.02
RCH5964	CQ19789	18	19	0.02
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RCH5964	CQ19791	20	21	0.02
RCH5964	CQ19792	21	22	0.01
RCH5964	CQ19793	22	23	0.01
RCH5964	CQ19794	23	24	0.02
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RCH5964	CQ33006	34	35	0.02
RCH5964	CQ33007	35	36	0.17
RCH5964	CQ33008	36	37	0.02
RCH5964	CQ33009	37	38	0.02
RCH5964	CQ33010	38	39	0.02
RCH5964	CQ33011	39	40	0.02
RCH5964	CQ33012	40	41	0.04
RCH5964	CQ33013	41	42	0.05
RCH5964	CQ33014	42	43	0.05

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RCH5964	CQ33022	49	50	0.01
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RCH5964	CQ33028	55	56	0.01
RCH5964	CQ33029	56	57	0.02
RCH5964	CQ33030	57	58	0.03
RCH5964	CQ33031	58	59	0.02
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RCH5964	CQ33035	62	63	0.04
RCH5964	CQ33036	63	64	0.25
RCH5964	CQ33037	64	65	0.02
RCH5964	CQ33038	65	66	0.02
RCH5964	CQ33039	66	67	0.02
RCH5964	CQ33041	67	68	0.02
RCH5964	CQ33042	68	69	0.01
RCH5964	CQ33043	69	70	0.13
RCH5964	CQ33044	70	71	0.02
RCH5964	CQ33045	71	72	0.04
RCH5964	CQ33046	72	73	<0.01
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RCH5964	CQ33054	80	81	0.03
RCH5964	CQ33055	81	82	0.02
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RCH5964	CQ33069	94	95	0.01
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RCH5964	CQ33095	119	120	0.02
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RCH5964	CQ33131	153	154	0.35
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RCH5964	CQ33154	175	176	0.23
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RCH5964	CQ33158	179	180	0.1
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RCH5964	CQ33172	194	195	0.94
RCH5964	CQ33173	195	196	0.86
RCH5964	CQ33174	196	197	0.3
RCH5964	CQ33175	197	198	1.82
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RCH5964	CQ33183	204	205	0.09
RCH5964	CQ33184	205	206	0.1
RCH5964	CQ33185	206	207	0.07
RCH5964	CQ33186	207	208	0.25
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RCH5965	CQ33202	43	44	0.28
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RCH5965	CQ33207	48	49	0.06
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RCH5965	CQ33230	70	71	<0.01
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RCH5965	CQ33233	73	74	0.16
RCH5965	CQ33234	74	75	0.02
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RCH5965	CQ33250	89	90	0.11
RCH5965	CQ33251	90	91	0.28
RCH5965	CQ33252	91	92	2.79
RCH5965	CQ33253	92	93	0.23
RCH5965	CQ33254	93	94	0.18
RCH5965	CQ33255	94	95	0.17
RCH5965	CQ33256	95	96	0.88
RCH5965	CQ33257	96	97	0.17
RCH5965	CQ33258	97	98	0.12
RCH5965	CQ33259	98	99	0.04
RCH5965	CQ33261	99	100	0.02
RCH5965	CQ33262	100	101	0.07
RCH5965	CQ33263	101	102	<0.01
RCH5965	CQ33264	102	103	0.03
RCH5965	CQ33265	103	104	0.08
RCH5965	CQ33266	104	105	0.12
RCH5965	CQ33267	105	106	0.07
RCH5965	CQ33268	106	107	0.05
RCH5965	CQ33269	107	108	0.02
RCH5965	CQ33270	108	109	0.06
RCH5965	CQ33271	109	110	0.06
RCH5965	CQ33272	110	111	0.09
RCH5965	CQ33273	111	112	0.08
RCH5965	CQ33274	112	113	0.19
RCH5965	CQ33275	113	114	0.44

RCH5965	CQ33276	114	115	0.26
RCH5965	CQ33277	115	116	1.9
RCH5965	CQ33278	116	117	0.72
RCH5965	CQ33279	117	118	0.6
RCH5965	CQ33281	118	119	0.14
RCH5965	CQ33282	119	120	0.07
RCH5965	CQ33283	120	121	0.09
RCH5965	CQ33284	121	122	0.01
RCH5965	CQ33285	122	123	0.01
RCH5965	CQ33286	123	124	0.01
RCH5965	CQ33287	124	125	0.01
RCH5965	CQ33288	125	126	0.01
RCH5965	CQ33289	126	127	0.01
RCH5965	CQ33290	128	129	0.02
RCH5965	CQ33291	129	130	<0.01
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RCH5965	CQ33293	131	132	0.02
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RCH5965	CQ33295	133	134	0.01
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RCH5965	CQ33298	136	137	<0.01
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RCH5965	CQ33301	138	139	0.03
RCH5965	CQ33302	139	140	0.05
RCH5965	CQ33303	140	141	0.25
RCH5965	CQ33304	141	142	0.38
RCH5965	CQ33305	142	143	0.04
RCH5965	CQ33306	143	144	0.02
RCH5965	CQ33307	144	145	0.01
RCH5965	CQ33308	145	146	0.03

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RCH5965	CQ33312	149	150	0.01
RCH5965	CQ33313	150	151	<0.01
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RCH5966	CQ33315	1	2	0.03
RCH5966	CQ33316	2	3	0.01
RCH5966	CQ33317	3	4	<0.01
RCH5966	CQ33318	4	5	<0.01
RCH5966	CQ33319	5	6	0.01
RCH5966	CQ33321	6	7	0.02
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RCH5966	CQ33325	10	11	<0.01
RCH5966	CQ33326	11	12	0.01
RCH5966	CQ33327	12	13	0.02
RCH5966	CQ33328	13	14	0.01
RCH5966	CQ33329	14	15	<0.01
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RCH5966	CQ33331	16	17	0.01
RCH5966	CQ33332	17	18	<0.01
RCH5966	CQ33333	18	19	<0.01
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RCH5966	CQ33335	20	21	0.01
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RCH5966	CQ33337	22	23	0.01
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RCH5966	CQ33339	24	25	<0.01
RCH5966	CQ33341	25	26	<0.01

RCH5966	CQ33342	26	27	<0.01
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RCH5966	CQ33368	51	52	0.03
RCH5966	CQ33369	52	53	<0.01
RCH5966	CQ33370	53	54	0.02
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RCH5966	CQ33372	55	56	<0.01
RCH5966	CQ33373	56	57	<0.01

RCH5966	CQ33374	57	58	0.02
RCH5966	CQ33375	58	59	<0.01
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RCH5966	CQ33386	68	69	0.02
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RCH5966	CQ33388	70	71	0.03
RCH5966	CQ33389	71	72	0.02
RCH5966	CQ33390	72	73	0.04
RCH5966	CQ33391	73	74	0.03
RCH5966	CQ33392	74	75	0.08
RCH5966	CQ33393	75	76	0.21
RCH5966	CQ33394	76	77	0.11
RCH5966	CQ33395	77	78	<0.01
RCH5966	CQ33396	78	79	0.02
RCH5966	CQ33397	79	80	<0.01
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RCH5966	CQ33399	81	82	0.04
RCH5966	CQ33401	82	83	0.09
RCH5966	CQ33402	83	84	0.27
RCH5966	CQ33403	84	85	0.22
RCH5966	CQ33404	85	86	0.05
RCH5966	CQ33405	86	87	0.09
RCH5966	CQ33406	87	88	0.08

RCH5966	CQ33407	88	89	0.09
RCH5966	CQ33408	89	90	0.02
RCH5966	CQ33409	90	91	0.06
RCH5966	CQ33410	91	92	0.01
RCH5966	CQ33411	92	93	<0.01
RCH5966	CQ33412	93	94	0.03
RCH5966	CQ33413	94	95	0.01
RCH5966	CQ33414	95	96	0.02
RCH5966	CQ33415	96	97	0.01
RCH5966	CQ33416	97	98	<0.01
RCH5966	CQ33417	98	99	<0.01
RCH5966	CQ33418	99	100	<0.01
RCH5966	CQ33419	100	101	0.01
RCH5966	CQ33421	101	102	<0.01
RCH5966	CQ33422	102	103	0.02
RCH5966	CQ33423	103	104	0.01
RCH5966	CQ33424	104	105	0.01
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RCH5966	CQ33426	106	107	0.02
RCH5966	CQ33427	107	108	0.01
RCH5966	CQ33428	108	109	0.01
RCH5966	CQ33429	109	110	<0.01
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RCH5966	CQ33431	111	112	<0.01
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RCH5966	CQ33433	113	114	0.01
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RCH5966	CQ33435	115	116	0.02
RCH5966	CQ33436	116	117	<0.01
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RCH5966	CQ33459	138	139	<0.01
RCH5966	CQ33461	139	140	0.02
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RCH5967	CQ33477	4	5	<0.01
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RCH5967	CQ33491	17	18	<0.01
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RCH5967	CQ33502	27	28	<0.01
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RCH5967	CQ33507	33	34	0.06
RCH5967	CQ33508	34	35	0.02
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RCH5967	CQ33510	36	37	<0.01
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RCH5967	CQ33512	38	39	0.08
RCH5967	CQ33513	39	40	<0.01
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RCH5967	CQ33516	42	43	<0.01
RCH5967	CQ33517	43	44	0.01
RCH5967	CQ33518	44	45	0.01
RCH5967	CQ33519	45	46	0.01
RCH5967	CQ33521	46	47	0.01
RCH5967	CQ33522	47	48	0.01
RCH5967	CQ33523	48	49	0.01
RCH5967	CQ33524	49	50	<0.01
RCH5967	CQ33525	50	51	0.01
RCH5967	CQ33526	51	52	0.01
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RCH5967	CQ33528	53	54	0.01
RCH5967	CQ33529	54	55	0.03
RCH5967	CQ33530	55	56	0.03
RCH5967	CQ33531	56	57	0.02
RCH5967	CQ33532	57	58	0.02
RCH5967	CQ33533	58	59	0.04
RCH5967	CQ33534	59	60	0.02
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RCH5967	CQ33536	61	62	0.02

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RCH5967	CQ33538	63	64	0.01
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RCH5967	CQ33542	66	67	9.23
RCH5967	CQ33543	67	68	2.53
RCH5967	CQ33544	68	69	1.87
RCH5967	CQ33545	69	70	2.09
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RCH5967	CQ33548	72	73	1.58
RCH5967	CQ33549	73	74	1.05
RCH5967	CQ33550	74	75	0.59
RCH5967	CQ33551	75	76	0.18
RCH5967	CQ33552	76	77	0.08
RCH5967	CQ33553	77	78	0.37
RCH5967	CQ33554	78	79	0.81
RCH5967	CQ33555	79	80	0.2
RCH5967	CQ33556	80	81	0.42
RCH5967	CQ33557	81	82	0.22
RCH5967	CQ33558	82	83	1.57
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RCH5967	CQ33562	85	86	0.43
RCH5967	CQ33563	86	87	0.04
RCH5967	CQ33564	87	88	0.02
RCH5967	CQ33565	88	89	0.15
RCH5967	CQ33566	89	90	0.04
RCH5967	CQ33567	90	91	0.03
RCH5967	CQ33568	91	92	0.62
RCH5967	CQ33569	92	93	0.66

RCH5967	CQ33570	93	94	0.12
RCH5967	CQ33571	94	95	0.07
RCH5967	CQ33572	95	96	0.03
RCH5967	CQ33573	96	97	0.03
RCH5967	CQ33574	97	98	0.21
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RCH5967	CQ33576	99	100	0.04
RCH5967	CQ33577	100	101	0.02
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RCH5967	CQ33579	102	103	0.02
RCH5967	CQ33581	103	104	0.02
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RCH5967	CQ33583	105	106	0.01
RCH5967	CQ33584	106	107	0.01
RCH5967	CQ33585	107	108	0.01
RCH5967	CQ33586	108	109	0.02
RCH5967	CQ33587	109	110	0.02
RCH5967	CQ33588	110	111	0.01
RCH5967	CQ33589	111	112	0.01
RCH5967	CQ33590	112	113	0.02
RCH5967	CQ33591	113	114	0.02
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RCH5967	CQ33594	116	117	<0.01
RCH5967	CQ33595	117	118	0.01
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RCH5967	CQ33599	121	122	0.01
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RCH5967	CQ33602	123	124	0.11

RCH5967	CQ33603	124	125	0.01
RCH5967	CQ33604	125	126	0.06
RCH5967	CQ33605	126	127	0.18
RCH5967	CQ33606	127	128	0.03
RCH5967	CQ33607	128	129	0.12
RCH5967	CQ33608	129	130	0.08
RCH5967	CQ33609	130	131	0.06
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RCH5967	CQ33611	132	133	0.05
RCH5967	CQ33613	133	134	0.02
RCH5967	CQ33612	134	135	0.24
RCH5967	CQ33614	135	136	0.08
RCH5967	CQ33615	136	137	0.11
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RCH5967	CQ33619	140	141	0.02
RCH5967	CQ33621	141	142	0.04
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RCH5968	CQ33747	35	36	0.02
RCH5968	CQ33748	36	37	0.05
RCH5968	CQ33749	37	38	<0.01
RCH5968	CQ33750	38	39	0.16

RCH5968	CQ33751	39	40	0.14
RCH5968	CQ33752	40	41	0.3
RCH5968	CQ33753	41	42	0.11
RCH5968	CQ33754	42	43	0.08
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RCH5968	CQ33756	44	45	0.02
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RCH5968	CQ33763	51	52	0.02
RCH5968	CQ33764	52	53	0.03
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RCH5968	CQ33766	54	55	0.02
RCH5968	CQ33767	55	56	0.03
RCH5968	CQ33768	56	57	0.04
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RCH5968	CQ33771	59	60	0.05
RCH5968	CQ33772	60	61	<0.01
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RCH5968	CQ33779	67	68	0.02
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RCH5968	CQ33783	70	71	0.06

RCH5968	CQ33784	71	72	0.05
RCH5968	CQ33785	72	73	0.05
RCH5968	CQ33786	73	74	0.02
RCH5968	CQ33787	74	75	0.24
RCH5968	CQ33788	75	76	0.48
RCH5968	CQ33789	76	77	0.22
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RCH5968	CQ33792	79	80	0.33
RCH5968	CQ33793	80	81	0.15
RCH5968	CQ33794	81	82	1.29
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RCH5968	CQ33796	83	84	1.02
RCH5968	CQ33797	84	85	1.25
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RCH5968	CQ33802	88	89	0.35
RCH5968	CQ33803	89	90	0.16
RCH5968	CQ33804	90	91	0.23
RCH5968	CQ33805	91	92	0.15
RCH5968	CQ33806	92	93	0.06
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RCH5968	CQ33808	94	95	0.06
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RCH5968	CQ33811	97	98	0.1
RCH5968	CQ33812	98	99	0.04
RCH5968	CQ33813	99	100	0.03
RCH5968	CQ33814	100	101	0.14
RCH5968	CQ33815	101	102	0.41

RCH5968	CQ33816	102	103	0.02
RCH5968	CQ33817	103	104	0.05
RCH5968	CQ33818	104	105	0.09
RCH5968	CQ33819	105	106	0.06
RCH5968	CQ33821	106	107	0.05
RCH5968	CQ33822	107	108	0.1
RCH5968	CQ33823	108	109	0.1
RCH5968	CQ33824	109	110	0.25
RCH5968	CQ33825	110	111	0.23
RCH5968	CQ33826	111	112	0.15
RCH5968	CQ33827	112	113	0.1
RCH5968	CQ33828	113	114	0.04
RCH5968	CQ33829	114	115	0.08
RCH5968	CQ33830	115	116	0.11
RCH5968	CQ33831	116	117	0.07
RCH5968	CQ33832	117	118	0.02
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RCH5968	CQ33834	119	120	0.03
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RCH5968	CQ33848	132	133	0.02

RCH5968	CQ33849	133	134	0.02
RCH5968	CQ33850	134	135	0.07
RCH5968	CQ33851	135	136	0.03
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RCH5968	CQ33864	148	149	0.05
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RCH5968	CQ33867	151	152	0.11
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RCH5968	CQ33869	153	154	0.04
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RCH5969	CQ33873	70	71	0.02
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RCH5969	CQ33875	72	73	0.1
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RCH5969	CQ33877	74	75	0.03
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RCH5969	CQ33881	77	78	0.02

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RCH5969	CQ33887	83	84	<0.01
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RCH5969	CQ33918	113	114	0.24
RCH5969	CQ33919	114	115	0.06
RCH5969	CQ33921	115	116	0.03
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RCH5969	CQ33923	117	118	0.02
RCH5969	CQ33924	118	119	0.05
RCH5969	CQ33925	119	120	0.03
RCH5969	CQ33926	120	121	0.02
RCH5969	CQ33927	121	122	0.02
RCH5969	CQ33928	122	123	0.01
RCH5969	CQ33929	123	124	0.03
RCH5969	CQ33930	124	125	<0.01
RCH5969	CQ33931	125	126	<0.01
RCH5969	CQ33932	126	127	0.02
RCH5969	CQ33933	127	128	0.02
RCH5969	CQ33934	128	129	0.03
RCH5969	CQ33935	129	130	<0.01
RCH5969	CQ33936	130	131	0.04
RCH5969	CQ33937	131	132	0.04
RCH5969	CQ33938	132	133	0.04
RCH5969	CQ33939	134	135	0.02
RCH5969	CQ33941	135	136	<0.01
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RCH5969	CQ33945	139	140	<0.01
RCH5969	CQ33946	140	141	0.11

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RCH5969	CQ33948	142	143	0.02
RCH5969	CQ33949	143	144	<0.01
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RCH5970	CQ33963	66	67	0.3
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RCH5970	CQ33965	68	69	0.36
RCH5970	CQ33966	69	70	1.87
RCH5970	CQ33967	70	71	0.39
RCH5970	CQ33968	71	72	0.73
RCH5970	CQ33969	72	73	0.6
RCH5970	CQ33970	73	74	0.31
RCH5970	CQ33971	74	75	0.84
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RCH5970	CQ33973	76	77	0.51
RCH5970	CQ33974	77	78	0.34
RCH5970	CQ33975	78	79	0.16
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RCH5970	CQ33977	80	81	0.05

RCH5970	CQ33978	81	82	0.1
RCH5970	CQ33979	82	83	0.2
RCH5970	CQ33981	83	84	0.21
RCH5970	CQ33982	84	85	0.21
RCH5970	CQ33983	85	86	0.27
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RCH5970	CQ33991	93	94	<0.01
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RCH5970	CQ33997	99	100	0.31
RCH5970	CQ33998	100	101	0.05
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RCH5970	CQ34001	102	103	0.02
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RCH5970	CQ34006	107	108	0.02
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RCH5970	CQ34029	130	131	0.2
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RCH5970	CQ34034	134	135	0.02
RCH5970	CQ34035	135	136	<0.01
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RCH5971	CQ34066	20	21	<0.01
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RCH5971	CQ34084	37	39	0.03
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RCH5971	CQ34088	42	43	0.02
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RCH5971	CQ34094	48	49	0.8
RCH5971	CQ34095	49	50	0.04
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RCH5971	CQ34097	51	52	0.12
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RCH5971	CQ34105	58	59	0.3
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RCH5971	CQ34107	60	61	0.13
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RCH5971	CQ34109	62	63	0.03

RCH5971	CQ34110	63	64	0.01
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RCH5971	CQ34126	78	79	0.02
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RCH5971	CQ34129	81	82	0.02
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RCH5971	CQ34133	85	86	0.02
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RCH5971	CQ34153	104	105	0.2
RCH5971	CQ34154	105	106	0.49
RCH5971	CQ34155	106	107	0.63
RCH5971	CQ34156	107	108	0.48
RCH5971	CQ34157	108	109	1.22
RCH5971	CQ34158	110	111	0.11
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RCH5971	CQ34161	112	113	0.03
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RCH5971	CQ34171	122	123	0.6
RCH5971	CQ34172	123	124	0.91
RCH5971	CQ34173	124	125	0.28
RCH5971	CQ34174	125	126	0.04

RCH5971	CQ34175	126	127	0.21
RCH5971	CQ34176	127	128	0.12
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RCH5971	CQ34201	150	151	0.12
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RCH5973	CQ34289	3	4	0.06
RCH5973	CQ34290	4	5	0.03
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RCH5973	CQ34304	17	18	0.1
RCH5973	CQ34305	18	19	0.17
RCH5973	CQ34306	19	20	0.17
RCH5973	CQ34307	20	21	1.05
RCH5973	CQ34308	21	22	0.42
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RCH5973	CQ34312	25	26	0.02
RCH5973	CQ34313	26	27	0.01
RCH5973	CQ34314	27	28	0.01
RCH5973	CQ34315	28	29	0.02
RCH5973	CQ34316	29	30	2.69
RCH5973	CQ34317	30	31	0.6
RCH5973	CQ34318	31	32	0.39
RCH5973	CQ34319	32	33	0.05
RCH5973	CQ34321	33	34	0.38
RCH5973	CQ34322	34	35	0.49
RCH5973	CQ34323	35	36	0.04
RCH5973	CQ34324	36	37	0.05

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RCH5973	CQ34326	38	39	0.05
RCH5973	CQ34327	39	40	0.01
RCH5973	CQ34328	40	41	0.01
RCH5973	CQ34329	41	42	0.05
RCH5973	CQ34330	42	43	0.01
RCH5973	CQ34331	43	44	0.01
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RCH5973	CQ34338	50	51	<0.01
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RCH5973	CQ34341	52	53	<0.01
RCH5973	CQ34342	53	54	<0.01
RCH5973	CQ34343	54	55	0.03
RCH5973	CQ34344	55	56	0.03
RCH5973	CQ34345	56	57	0.04
RCH5973	CQ34346	57	58	0.06
RCH5973	CQ34347	58	59	<0.01
RCH5973	CQ34348	59	60	0.01
RCH5973	CQ34349	60	61	<0.01
RCH5973	CQ34350	61	62	0.02
RCH5973	CQ34351	62	63	<0.01
RCH5973	CQ34352	63	64	0.02
RCH5973	CQ34353	64	65	<0.01
RCH5973	CQ34354	65	66	0.01
RCH5973	CQ34355	66	67	0.01
RCH5973	CQ34356	67	68	0.01

RCH5973	CQ34357	68	69	<0.01
RCH5973	CQ34358	69	70	0.01
RCH5973	CQ34359	70	71	<0.01
RCH5973	CQ34361	71	72	0.01
RCH5973	CQ34362	72	73	<0.01
RCH5973	CQ34363	73	74	0.04
RCH5973	CQ34364	74	75	0.02
RCH5973	CQ34365	75	76	<0.01
RCH5973	CQ34366	76	77	<0.01
RCH5973	CQ34367	77	78	<0.01
RCH5973	CQ34368	78	79	<0.01
RCH5973	CQ34369	79	80	<0.01
RCH5973	CQ34370	80	81	<0.01
RCH5973	CQ34371	81	82	0.02
RCH5973	CQ34372	82	83	<0.01
RCH5973	CQ34373	83	84	<0.01
RCH5973	CQ34374	84	85	<0.01
RCH5973	CQ34375	85	86	0.01
RCH5973	CQ34376	86	87	0.01
RCH5973	CQ34377	87	88	<0.01
RCH5973	CQ34378	88	89	0.03
RCH5973	CQ34379	89	90	0.02
RCH5973	CQ34381	90	91	0.03
RCH5973	CQ34382	91	92	0.01
RCH5973	CQ34383	92	93	0.02
RCH5973	CQ34384	93	94	0.02
RCH5973	CQ34385	94	95	<0.01
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RCH5973	CQ34387	96	97	<0.01
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RCH5973	CQ34389	98	99	0.03

RCH5973	CQ34390	99	100	<0.01
RCH5973	CQ34391	100	101	0.03
RCH5973	CQ34392	101	102	0.02
RCH5973	CQ34393	102	103	0.27
RCH5973	CQ34394	103	104	0.05
RCH5973	CQ34395	104	105	0.01
RCH5973	CQ34396	105	106	<0.01
RCH5973	CQ34397	106	107	0.01
RCH5973	CQ34398	107	108	<0.01
RCH5973	CQ34399	108	109	0.04
RCH5973	CQ34401	109	110	0.04
RCH5973	CQ34402	110	111	0.02
RCH5973	CQ34403	111	112	<0.01
RCH5973	CQ34404	112	113	<0.01
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RCH5973	CQ34407	115	116	0.01
RCH5973	CQ34408	116	117	<0.01
RCH5973	CQ34409	117	118	<0.01
RCH5973	CQ34410	118	119	<0.01
RCH5973	CQ34411	119	120	<0.01
RCH5973	CQ34412	120	121	<0.01
RCH5974	CQ34413	0	1	0.01
RCH5974	CQ34414	1	2	0.01
RCH5974	CQ34415	2	3	0.02
RCH5974	CQ34416	3	4	0.01
RCH5974	CQ34417	4	5	0.01
RCH5974	CQ34418	5	6	0.01
RCH5974	CQ34419	6	7	<0.01
RCH5974	CQ34421	7	8	0.01
RCH5974	CQ34422	8	9	0.01

RCH5974	CQ34423	9	10	0.01
RCH5974	CQ34424	10	11	<0.01
RCH5974	CQ34425	11	12	0.01
RCH5974	CQ34426	12	13	<0.01
RCH5974	CQ34427	13	14	0.01
RCH5974	CQ34428	14	15	0.02
RCH5974	CQ34429	15	16	0.01
RCH5974	CQ34430	16	17	0.01
RCH5974	CQ34431	17	18	0.01
RCH5974	CQ34432	18	19	<0.01
RCH5974	CQ34433	19	20	0.01
RCH5974	CQ34434	20	21	<0.01
RCH5974	CQ34435	21	22	0.01
RCH5974	CQ34436	22	23	0.01
RCH5974	CQ34437	23	24	0.01
RCH5974	CQ34438	24	25	0.02
RCH5974	CQ34439	25	26	0.01
RCH5974	CQ34441	26	27	0.1
RCH5974	CQ34442	27	28	0.1
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RCH5974	CQ34446	31	32	0.07
RCH5974	CQ34447	32	33	0.19
RCH5974	CQ34448	33	34	0.05
RCH5974	CQ34449	34	35	0.09
RCH5974	CQ34450	35	36	0.07
RCH5974	CQ34451	36	37	0.17
RCH5974	CQ34452	37	38	0.33
RCH5974	CQ34453	38	39	0.04
RCH5974	CQ34454	39	40	0.07

RCH5974	CQ34455	40	41	0.03
RCH5974	CQ34456	41	42	0.02
RCH5974	CQ34457	42	43	0.02
RCH5974	CQ34458	43	44	0.03
RCH5974	CQ34459	44	45	0.03
RCH5974	CQ34461	45	46	1.47
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RCH5974	CQ34463	47	48	0.7
RCH5974	CQ34464	48	49	0.23
RCH5974	CQ34465	49	50	0.15
RCH5974	CQ34466	50	51	0.06
RCH5974	CQ34467	51	52	0.61
RCH5974	CQ34468	52	53	0.46
RCH5974	CQ34469	53	54	0.08
RCH5974	CQ34470	54	55	0.2
RCH5974	CQ34471	55	56	0.74
RCH5974	CQ34472	56	57	0.15
RCH5974	CQ34473	57	58	0.12
RCH5974	CQ34474	58	59	0.04
RCH5974	CQ34475	59	60	0.88
RCH5974	CQ34476	60	61	0.2
RCH5974	CQ34477	61	62	0.62
RCH5974	CQ34478	62	63	0.05
RCH5974	CQ34479	63	64	0.13
RCH5974	CQ34481	64	65	0.05
RCH5974	CQ34482	65	66	0.1
RCH5974	CQ34483	66	67	0.04
RCH5974	CQ34484	68	69	0.14
RCH5975	CQ34485	0	1	0.01
RCH5975	CQ34486	1	2	0.02
RCH5975	CQ34487	2	3	0.02

RCH5975	CQ34488	3	4	0.33
RCH5975	CQ34489	4	5	0.03
RCH5975	CQ34490	5	6	0.13
RCH5975	CQ34491	6	7	0.05
RCH5975	CQ34492	7	8	0.03
RCH5975	CQ34493	8	9	0.11
RCH5975	CQ34494	9	10	0.03
RCH5975	CQ34495	10	11	0.03
RCH5975	CQ34496	11	12	0.07
RCH5975	CQ34497	12	13	0.11
RCH5975	CQ34498	13	14	0.1
RCH5975	CQ34499	14	15	0.08
RCH5975	CQ34501	15	16	0.11
RCH5975	CQ34502	16	17	0.15
RCH5975	CQ34503	17	18	0.02
RCH5975	CQ34504	18	19	0.07
RCH5975	CQ34505	19	20	0.02
RCH5975	CQ34506	20	21	0.03
RCH5975	CQ34507	21	22	0.02
RCH5975	CQ34508	22	23	0.02
RCH5975	CQ34509	23	24	0.02
RCH5975	CQ34510	24	25	0.01
RCH5975	CQ34511	25	26	0.02
RCH5975	CQ34512	26	27	0.04
RCH5975	CQ34513	27	28	0.02
RCH5975	CQ34514	28	29	0.03
RCH5975	CQ34515	29	30	0.02
RCH5975	CQ34516	30	31	0.02
RCH5975	CQ34517	31	32	0.04
RCH5975	CQ34518	32	33	0.33
RCH5975	CQ34519	33	34	0.55

RCH5975	CQ34521	34	35	0.11
RCH5975	CQ34522	35	36	0.28
RCH5975	CQ34523	36	37	0.02
RCH5975	CQ34524	37	38	0.04
RCH5975	CQ34525	38	39	0.02
RCH5975	CQ34526	39	40	0.14
RCH5975	CQ34527	40	41	0.04
RCH5975	CQ34528	41	42	0.09
RCH5975	CQ34529	42	43	0.05
RCH5975	CQ34530	43	44	0.25
RCH5975	CQ34531	44	45	0.1
RCH5975	CQ34532	45	46	0.05
RCH5975	CQ34533	46	47	1
RCH5975	CQ34534	47	48	0.36
RCH5975	CQ34535	48	49	0.03
RCH5975	CQ34536	49	50	0.02
RCH5975	CQ34537	50	51	0.02
RCH5975	CQ34538	51	52	0.01
RCH5975	CQ34539	52	53	0.01
RCH5975	CQ34541	53	54	0.02
RCH5975	CQ34542	54	55	0.02
RCH5975	CQ34543	55	56	0.02
RCH5975	CQ34544	56	57	0.05
RCH5975	CQ34545	57	58	0.12
RCH5975	CQ34546	58	59	0.11
RCH5975	CQ34547	59	60	0.04
RCH5975	CQ34548	60	61	0.02
RCH5975	CQ34549	61	62	0.16
RCH5975	CQ34550	62	63	0.05
RCH5975	CQ34551	63	64	0.03
RCH5975	CQ34552	64	65	0.3

RCH5975	CQ34553	65	66	0.02
RCH5975	CQ34554	66	67	0.02
RCH5975	CQ34555	67	68	0.02
RCH5975	CQ34556	68	69	0.02
RCH5975	CQ34557	69	70	0.02
RCH5975	CQ34558	70	71	0.01
RCH5975	CQ34559	71	72	0.02
RCH5975	CQ34561	72	73	0.04
RCH5975	CQ34562	73	74	0.03
RCH5975	CQ34563	74	75	0.04
RCH5975	CQ34564	75	76	0.02
RCH5975	CQ34565	76	77	0.02
RCH5975	CQ34566	77	78	0.02
RCH5975	CQ34567	78	79	0.02
RCH5975	CQ34568	79	80	0.02
RCH5975	CQ34569	80	81	0.04
RCH5975	CQ34570	81	82	0.02
RCH5975	CQ34571	82	83	0.02
RCH5975	CQ34572	83	84	0.02
RCH5975	CQ34573	84	85	0.01
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RCH5975	CQ34575	86	87	0.01
RCH5975	CQ34576	87	88	0.01
RCH5975	CQ34577	88	89	0.01
RCH5975	CQ34578	89	90	0.03
RCH5975	CQ34579	90	91	0.01
RCH5975	CQ34581	91	92	0.04
RCH5975	CQ34582	92	93	0.01
RCH5975	CQ34583	93	94	0.01
RCH5975	CQ34584	94	95	0.02
RCH5975	CQ34585	95	96	0.28

RCH5975	CQ34586	96	97	0.16
RCH5975	CQ34587	97	98	0.02
RCH5975	CQ34588	98	99	0.03
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RCH5975	CQ34590	100	101	0.02
RCH5975	CQ34591	101	102	0.07
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RCH6011	CQ34596	5	6	<0.01
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RCH6011	CQ34610	18	19	0.04
RCH6011	CQ34611	19	20	0.02
RCH6011	CQ34612	20	21	0.03
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RCH6011	CQ34615	23	24	<0.01
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RCH6011	CQ34619	27	28	0.03
RCH6011	CQ34621	28	29	0.02
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RCH6011	CQ34623	30	31	0.02
RCH6011	CQ34624	31	32	0.26
RCH6011	CQ34625	32	33	0.19
RCH6011	CQ34626	33	34	0.07
RCH6011	CQ34627	34	35	0.67
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RCH6011	CQ34629	36	37	0.32
RCH6011	CQ34630	37	38	0.17
RCH6011	CQ34631	38	39	0.3
RCH6011	CQ34632	39	40	0.15
RCH6011	CQ34633	40	41	0.62
RCH6011	CQ34634	41	42	0.43
RCH6011	CQ34635	42	43	0.09
RCH6011	CQ34636	43	44	0.4
RCH6011	CQ34637	44	45	0.31
RCH6011	CQ34638	45	46	0.3
RCH6011	CQ34639	46	47	0.13
RCH6011	CQ34641	47	48	0.22
RCH6011	CQ34642	48	49	0.04
RCH6011	CQ34643	49	50	0.02
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RCH6011	CQ34645	51	52	0.36
RCH6011	CQ34646	52	53	0.14
RCH6011	CQ34647	53	54	0.02
RCH6011	CQ34648	54	55	0.03
RCH6011	CQ34649	55	56	0.72
RCH6011	CQ34650	56	57	0.08

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RCH6011	CQ34652	58	59	0.05
RCH6011	CQ34653	59	60	0.23
RCH6011	CQ34654	60	61	0.43
RCH6011	CQ34655	61	62	0.54
RCH6011	CQ34656	62	63	0.39
RCH6011	CQ34657	63	64	1.19
RCH6011	CQ34658	64	65	6.96
RCH6011	CQ34659	65	66	4.28
RCH6011	CQ34661	66	67	1.28
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RCH6011	CQ34665	70	71	2.45
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RCH6011	CQ34669	74	75	0.29
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RCH6011	CQ34681	85	86	1.08
RCH6011	CQ34682	86	87	0.89
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RCH6011	CQ34686	90	91	2.5
RCH6011	CQ34687	91	92	2.08
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RCH6011	CQ34696	100	101	2.99
RCH6011	CQ34697	101	102	3.63
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RCH6011	CQ34703	106	107	5.02
RCH6011	CQ34704	107	108	0.28
RCH6011	CQ34705	108	109	0.22
RCH6011	CQ34706	109	110	0.64
RCH6011	CQ34707	110	111	0.44
RCH6011	CQ34708	111	112	0.3
RCH6011	CQ34709	112	113	0.14
RCH6011	CQ34710	113	114	0.07
RCH6011	CQ34711	114	115	0.58
RCH6011	CQ34712	115	116	0.25
RCH6011	CQ34713	116	117	0.48
RCH6011	CQ34714	117	118	0.34
RCH6011	CQ34715	118	119	0.77

RCH6011	CQ34716	119	120	0.19
RCH6011	CQ34717	120	121	0.3
RCH6011	CQ34718	121	122	0.57
RCH6011	CQ34719	122	123	0.13
RCH6011	CQ34721	123	124	0.11
RCH6011	CQ34722	124	125	0.12
RCH6011	CQ34723	125	126	0.03
RCH6011	CQ34724	126	127	0.1
RCH6011	CQ34725	127	128	0.13
RCH6011	CQ34726	128	129	0.03
RCH6011	CQ34727	129	130	0.03
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RCH6011	CQ34729	131	132	0.17
RCH6011	CQ34730	132	133	0.04
RCH6012	CQ34731	0	1	LNR
RCH6012	CQ34732	1	2	0.05
RCH6012	CQ34733	2	3	0.02
RCH6012	CQ34734	3	4	0.01
RCH6012	CQ34735	4	5	0.02
RCH6012	CQ34736	5	6	0.24
RCH6012	CQ34737	6	7	0.1
RCH6012	CQ34738	7	8	0.03
RCH6012	CQ34739	8	9	0.02
RCH6012	CQ34741	9	10	0.04
RCH6012	CQ34742	10	11	0.01
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RCH6012	CQ34750	18	19	0.02
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RCH6012	CQ34754	22	23	0.01
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RCH6012	CQ34768	35	36	0.01
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RCH6012	CQ34770	37	38	0.01
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RCH6012	CQ34773	40	41	0.01
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RCH6012	CQ34779	46	47	0.02
RCH6012	CQ34781	47	48	0.03

RCH6012	CQ34782	48	49	0.01
RCH6012	CQ34783	49	50	0.01
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RCH6012	CQ34785	51	52	0.24
RCH6012	CQ34786	52	53	0.24
RCH6012	CQ34787	53	54	0.08
RCH6012	CQ34788	54	55	0.02
RCH6012	CQ34789	55	56	0.02
RCH6012	CQ34790	56	57	0.01
RCH6012	CQ34791	57	58	0.01
RCH6012	CQ34792	58	59	<0.01
RCH6012	CQ34793	59	60	0.02
RCH6012	CQ34794	60	61	0.03
RCH6012	CQ34795	61	62	<0.01
RCH6012	CQ34796	62	63	<0.01
RCH6012	CQ34797	63	64	<0.01
RCH6012	CQ34798	64	65	0.01
RCH6012	CQ34799	65	66	3.21
RCH6012	CQ34801	66	67	4.41
RCH6012	CQ34802	67	68	1.8
RCH6012	CQ34803	68	69	1.61
RCH6012	CQ34804	69	70	0.17
RCH6012	CQ34805	70	71	0.07
RCH6012	CQ34806	71	72	0.05
RCH6012	CQ34807	72	73	0.11
RCH6012	CQ34808	73	74	0.03
RCH6012	CQ34809	74	75	0.06
RCH6012	CQ34810	75	76	0.02
RCH6012	CQ34811	76	77	0.02
RCH6012	CQ34812	77	78	<0.01
RCH6012	CQ34813	78	79	0.17

RCH6012	CQ34814	79	80	0.07
RCH6012	CQ34815	80	81	0.04
RCH6012	CQ34816	81	82	0.11
RCH6012	CQ34817	82	83	0.34
RCH6012	CQ34818	83	84	0.28
RCH6012	CQ34819	84	85	0.01
RCH6012	CQ34821	85	86	0.09
RCH6012	CQ34822	86	87	0.09
RCH6012	CQ34823	87	88	0.05
RCH6012	CQ34824	88	89	0.17
RCH6012	CQ34825	89	90	0.34
RCH6012	CQ34826	90	91	0.4
RCH6012	CQ34827	91	92	0.62
RCH6012	CQ34828	92	93	0.43
RCH6012	CQ34829	93	94	0.03
RCH6012	CQ34830	94	95	0.03
RCH6012	CQ34831	95	96	0.06
RCH6012	CQ34832	96	97	0.02
RCH6012	CQ34833	97	98	0.04
RCH6012	CQ34834	98	99	0.06
RCH6012	CQ34835	99	100	0.02
RCH6012	CQ34836	100	101	0.02
RCH6012	CQ34837	101	102	0.01
RCH6012	CQ34838	102	103	0.01
RCH6012	CQ34839	103	104	0.06
RCH6012	CQ34841	104	105	0.06
RCH6012	CQ34842	105	106	0.04
RCH6012	CQ34843	106	107	0.24
RCH6012	CQ34844	107	108	0.01
RCH6012	CQ34845	108	109	0.01
RCH6012	CQ34846	109	110	0.05

RCH6012	CQ34847	110	111	0.02
RCH6012	CQ34848	111	112	<0.01
RCH6012	CQ34849	112	113	<0.01
RCH6012	CQ34850	113	114	<0.01
RCH6012	CQ34851	114	115	0.01
RCH6012	CQ34852	115	116	<0.01
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RCH6012	CQ34854	117	118	0.07
RCH6012	CQ34855	118	119	0.16
RCH6012	CQ34856	119	120	0.16
RCH6012	CQ34857	120	121	0.02
RCH6014	CQ34947	3	4	0.05
RCH6014	CQ34948	4	5	0.04
RCH6014	CQ34949	5	6	0.03
RCH6014	CQ34950	6	7	0.06
RCH6014	CQ34951	7	8	0.02
RCH6014	CQ34952	8	9	0.02
RCH6014	CQ34953	9	10	<0.01
RCH6014	CQ34954	10	11	<0.01
RCH6014	CQ34955	11	12	0.03
RCH6014	CQ34956	12	13	<0.01
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RCH6014	CQ34962	17	18	<0.01
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RCH6014	CQ34964	19	20	<0.01
RCH6014	CQ34965	20	21	<0.01
RCH6014	CQ34966	21	22	0.02
RCH6014	CQ34967	22	23	<0.01

RCH6014	CQ34968	23	24	0.04
RCH6014	CQ34969	24	25	0.03
RCH6014	CQ34970	25	26	0.03
RCH6014	CQ34971	26	27	<0.01
RCH6014	CQ34972	27	28	<0.01
RCH6014	CQ34973	28	29	0.02
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RCH6014	CQ34975	30	31	<0.01
RCH6014	CQ34976	31	32	<0.01
RCH6014	CQ34977	32	33	<0.01
RCH6014	CQ34978	33	34	<0.01
RCH6014	CQ34979	34	35	<0.01
RCH6014	CQ34981	35	36	0.02
RCH6014	CQ34982	36	37	0.02
RCH6014	CQ34983	37	38	<0.01
RCH6014	CQ34984	38	39	<0.01
RCH6014	CQ34985	39	40	<0.01
RCH6014	CQ34986	40	41	<0.01
RCH6014	CQ34987	41	42	<0.01
RCH6014	CQ34988	43	44	<0.01
RCH6014	CQ34989	44	45	<0.01
RCH6014	CQ34990	45	46	0.02
RCH6014	CQ34991	46	47	0.04
RCH6014	CQ34992	47	48	0.02
RCH6014	CQ34993	48	49	0.02
RCH6014	CQ34994	49	50	0.03
RCH6014	CQ34995	50	51	0.02
RCH6014	CQ34996	51	52	0.02
RCH6014	CQ34997	52	53	0.03
RCH6014	CQ34998	53	54	0.02
RCH6014	CQ34999	54	55	0.02

RCH6014	CQ35001	55	56	0.02
RCH6014	CQ35002	56	57	<0.01
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RCH6014	CQ35004	58	59	0.03
RCH6014	CQ35005	59	60	<0.01
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RCH6014	CQ35007	61	62	0.02
RCH6014	CQ35008	62	63	0.02
RCH6014	CQ35009	63	64	0.11
RCH6014	CQ35010	64	65	0.19
RCH6014	CQ35011	65	66	0.02
RCH6014	CQ35012	66	67	0.04
RCH6014	CQ35013	67	68	0.35
RCH6014	CQ35014	68	69	0.03
RCH6014	CQ35015	69	70	0.02
RCH6014	CQ35016	70	71	0.03
RCH6014	CQ35017	71	72	0.02
RCH6014	CQ35018	72	73	0.02
RCH6014	CQ35019	73	74	0.07
RCH6014	CQ35021	74	75	0.89
RCH6014	CQ35022	75	76	0.3
RCH6014	CQ35023	76	77	0.22
RCH6014	CQ35024	77	78	0.04
RCH6014	CQ35025	78	79	0.07
RCH6014	CQ35026	79	80	0.04
RCH6014	CQ35027	80	81	0.01
RCH6014	CQ35028	81	82	0.02
RCH6014	CQ35029	82	83	0.34
RCH6014	CQ35030	83	84	0.17
RCH6014	CQ35031	84	85	0.16
RCH6014	CQ35032	85	86	0.03

RCH6014	CQ35033	86	87	0.02
RCH6014	CQ35034	87	88	0.02
RCH6014	CQ35035	88	89	0.02
RCH6014	CQ35036	89	90	0.22
RCH6014	CQ35037	90	91	0.25
RCH6014	CQ35038	91	92	0.05
RCH6014	CQ35039	92	93	0.01
RCH6014	CQ35041	93	94	<0.01
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RCH6014	CQ35043	95	96	<0.01
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RCH6014	CQ35045	97	98	0.06
RCH6014	CQ35046	98	99	0.09
RCH6014	CQ35047	99	100	0.01
RCH6014	CQ35048	100	101	0.06
RCH6014	CQ35049	101	102	0.02
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RCH6014	CQ35051	103	104	0.02
RCH6014	CQ35052	104	105	0.1
RCH6014	CQ35053	105	106	0.04
RCH6014	CQ35054	106	107	0.09
RCH6014	CQ35055	107	108	0.15
RCH6014	CQ35056	108	109	0.35
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RCH6014	CQ35058	110	111	2.12
RCH6014	CQ35059	111	112	2.37
RCH6014	CQ35061	112	113	0.55
RCH6014	CQ35062	113	114	0.13
RCH6014	CQ35063	114	115	0.02
RCH6014	CQ35064	115	116	0.17
RCH6014	CQ35065	116	117	0.03

RCH6014	CQ35066	117	118	0.03
RCH6014	CQ35067	118	119	0.11
RCH6014	CQ35068	119	120	0.04
RCH6014	CQ35069	120	121	0.03
RCH6014	CQ35070	121	122	0.11
RCH6014	CQ35071	122	123	0.01
RCH6014	CQ35072	123	124	0.04
RCH6014	CQ35073	124	125	0.04
RCH6014	CQ35074	125	126	0.01
RCH6014	CQ35075	126	127	0.03
RCH6014	CQ35076	127	128	0.03
RCH6014	CQ35077	128	129	0.08
RCH6014	CQ35078	129	130	0.04
RCH6014	CQ35079	130	131	0.09
RCH6014	CQ35081	131	132	0.01
RCH6014	CQ35082	132	133	0.01
RCH6014	CQ35083	133	134	2.08
RCH6014	CQ35084	134	135	0.07
RCH6014	CQ35085	135	136	0.03
RCH6014	CQ35086	136	137	0.03
RCH6014	CQ35087	137	138	0.15
RCH6014	CQ35088	138	139	0.03
RCH6015	CQ35089	0	1	0.04
RCH6015	CQ35090	1	2	0.03
RCH6015	CQ35091	2	3	<0.01
RCH6015	CQ35092	3	4	<0.01
RCH6015	CQ35093	4	5	<0.01
RCH6015	CQ35094	5	6	<0.01
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RCH6015	CQ35096	7	8	<0.01
RCH6015	CQ35097	8	9	<0.01

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RCH6015	CQ35158	66	67	0.19
RCH6015	CQ35159	67	68	1.09
RCH6015	CQ35161	68	69	1.31
RCH6015	CQ35162	69	70	7.29
RCH6015	CQ35163	70	71	7.04

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RCH6015	CQ35168	75	76	0.59
RCH6015	CQ35169	76	77	0.29
RCH6015	CQ35170	77	78	0.31
RCH6015	CQ35171	78	79	0.29
RCH6015	CQ35172	79	80	0.42
RCH6015	CQ35173	80	81	0.55
RCH6015	CQ35174	81	82	1.34
RCH6015	CQ35175	82	83	1.26
RCH6015	CQ35176	83	84	2.04
RCH6015	CQ35177	84	85	0.43
RCH6015	CQ35178	85	86	1.18
RCH6015	CQ35179	86	87	1.59
RCH6015	CQ35181	87	88	0.07
RCH6015	CQ35182	88	89	0.03
RCH6015	CQ35183	89	90	0.05
RCH6015	CQ35184	90	91	0.03
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RCH6015	CQ35186	92	93	0.66
RCH6015	CQ35187	93	94	0.03
RCH6015	CQ35188	94	95	0.09
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RCH6015	CQ35190	96	97	0.29
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RCH6015	CQ35196	102	103	0.13
RCH6015	CQ35197	103	104	0.04
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RCH6015	CQ35202	107	108	0.02
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RCH6017	CQ35303	3	4	0.02
RCH6017	CQ35304	4	5	0.02
RCH6017	CQ35305	5	6	0.02
RCH6017	CQ35306	6	7	0.02
RCH6017	CQ35307	7	8	0.02
RCH6017	CQ35308	8	9	0.02
RCH6017	CQ35309	9	10	0.02
RCH6017	CQ35310	10	11	0.02
RCH6017	CQ35311	11	12	0.02
RCH6017	CQ35312	12	13	0.03
RCH6017	CQ35313	13	14	0.02
RCH6017	CQ35314	14	15	0.12
RCH6017	CQ35315	15	16	0.11
RCH6017	CQ35316	16	17	0.02
RCH6017	CQ35317	17	18	0.08
RCH6017	CQ35318	18	19	0.02
RCH6017	CQ35319	19	20	<0.01
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RCH6017	CQ35337	36	37	0.03
RCH6017	CQ35338	37	38	0.02
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RCH6017	CQ35350	48	49	0.05
RCH6017	CQ35351	49	50	<0.01
RCH6017	CQ35352	50	51	<0.01
RCH6017	CQ35353	51	52	0.02
RCH6017	CQ35354	52	53	0.07
RCH6017	CQ35355	53	54	<0.01
RCH6017	CQ35356	54	55	0.02
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RCH6017	CQ35358	56	57	<0.01
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RCH6017	CQ35369	66	67	0.04
RCH6017	CQ35370	67	68	0.02
RCH6017	CQ35371	68	69	0.8
RCH6017	CQ35372	69	70	0.13
RCH6017	CQ35373	70	71	0.09
RCH6017	CQ35374	71	72	0.03
RCH6017	CQ35375	72	73	0.11
RCH6017	CQ35376	73	74	0.61
RCH6017	CQ35377	74	75	1.56
RCH6017	CQ35378	75	76	1.23
RCH6017	CQ35379	76	77	0.25
RCH6017	CQ35381	77	78	0.11
RCH6017	CQ35382	78	79	0.16
RCH6017	CQ35383	79	80	0.47
RCH6017	CQ35384	80	81	1.5
RCH6017	CQ35385	81	82	0.35
RCH6017	CQ35386	82	83	0.2
RCH6017	CQ35387	83	84	0.23
RCH6017	CQ35388	84	85	0.12
RCH6017	CQ35389	85	86	0.31
RCH6017	CQ35390	86	87	4.7
RCH6017	CQ35391	87	88	1.89
RCH6017	CQ35392	88	89	2.33
RCH6017	CQ35393	89	90	10.2
RCH6017	CQ35394	90	91	0.89
RCH6017	CQ35395	91	92	1.76
RCH6017	CQ35396	92	93	0.7

RCH6017	CQ35397	93	94	8.05
RCH6017	CQ35398	94	95	7.82
RCH6017	CQ35399	95	96	6.33
RCH6017	CQ35401	96	97	2.13
RCH6017	CQ35402	97	98	0.5
RCH6017	CQ35403	98	99	1.37
RCH6017	CQ35404	99	100	0.58
RCH6017	CQ35405	100	101	0.99
RCH6017	CQ35406	101	102	0.34
RCH6017	CQ35407	102	103	0.64
RCH6017	CQ35408	103	104	1.05
RCH6017	CQ35409	104	105	3.86
RCH6017	CQ35410	105	106	0.48
RCH6017	CQ35411	106	107	0.19
RCH6017	CQ35412	107	108	1.48
RCH6017	CQ35413	108	109	0.07
RCH6017	CQ35414	109	110	0.04
RCH6017	CQ35415	110	111	0.03
RCH6017	CQ35416	111	112	0.05
RCH6017	CQ35417	112	113	0.07
RCH6017	CQ35418	113	114	0.12
RCH6017	CQ35419	114	115	0.36
RCH6017	CQ35421	115	116	0.08
RCH6017	CQ35422	116	117	0.15
RCH6017	CQ35423	117	118	0.38
RCH6017	CQ35424	118	119	0.04
RCH6017	CQ35425	119	120	0.06
RCH6017	CQ35426	120	121	0.03
RCH6017	CQ35427	121	122	0.19
RCH6017	CQ35428	122	123	0.02
RCH6017	CQ35429	123	124	0.02

RCH6017	CQ35430	124	125	0.02
RCH6017	CQ35431	125	126	<0.01
RCH6017	CQ35432	126	127	<0.01
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RCH6019	CQ35757	2	3	0.08
RCH6019	CQ35758	3	4	0.09
RCH6019	CQ35759	4	5	0.06
RCH6019	CQ35761	5	6	0.07
RCH6019	CQ35762	6	7	0.04
RCH6019	CQ35763	7	8	0.05
RCH6019	CQ35764	9	10	0.04
RCH6019	CQ35765	14	15	0.04
RCH6019	CQ35766	15	16	0.03
RCH6019	CQ35767	16	17	0.05
RCH6019	CQ35768	17	18	0.08
RCH6019	CQ35769	18	19	0.07
RCH6019	CQ35770	19	20	0.05
RCH6019	CQ35433	20	21	1.33
RCH6019	CQ35434	21	22	0.97
RCH6019	CQ35435	22	23	1.38
RCH6019	CQ35436	23	24	1.49
RCH6019	CQ35437	24	25	3.79
RCH6019	CQ35438	25	26	1.69
RCH6019	CQ35439	26	27	0.72
RCH6019	CQ35441	27	28	0.24
RCH6019	CQ35442	28	29	0.05
RCH6019	CQ35443	29	30	0.02
RCH6019	CQ35444	30	31	0.15
RCH6019	CQ35445	31	32	0.06
RCH6019	CQ35446	32	33	0.02

RCH6019	CQ35447	33	34	0.02
RCH6019	CQ35448	34	35	0.03
RCH6019	CQ35449	35	36	0.02
RCH6019	CQ35450	36	37	<0.01
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RCH6019	CQ35452	38	39	0.03
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RCH6019	CQ35455	41	42	<0.01
RCH6019	CQ35456	42	43	<0.01
RCH6019	CQ35457	43	44	0.02
RCH6019	CQ35458	44	45	<0.01
RCH6019	CQ35459	45	46	<0.01
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RCH6019	CQ35464	49	50	0.38
RCH6019	CQ35465	50	51	0.1
RCH6019	CQ35466	51	52	0.02
RCH6019	CQ35467	52	53	<0.01
RCH6019	CQ35468	53	54	<0.01
RCH6019	CQ35469	54	55	<0.01
RCH6019	CQ35470	55	56	0.03
RCH6019	CQ35471	56	57	0.03
RCH6019	CQ35472	57	58	0.02
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RCH6019	CQ35474	59	60	0.02
RCH6019	CQ35475	60	61	0.02
RCH6019	CQ35476	61	62	<0.01
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RCH6019	CQ35478	63	64	<0.01

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RCH6019	CQ35482	66	67	0.12
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RCH6019	CQ35484	68	69	0.07
RCH6019	CQ35485	69	70	0.02
RCH6019	CQ35486	70	71	<0.01
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RCH6019	CQ35488	72	73	0.23
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RCH6019	CQ35490	74	75	0.42
RCH6019	CQ35491	75	76	0.03
RCH6019	CQ35492	76	77	0.02
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RCH6019	CQ35495	79	80	<0.01
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RCH6019	CQ35501	84	85	0.02
RCH6019	CQ35502	85	86	0.03
RCH6019	CQ35503	86	87	<0.01
RCH6019	CQ35504	87	88	0.02
RCH6019	CQ35505	88	89	0.01
RCH6019	CQ35506	89	90	<0.01
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RCH6019	CQ35509	92	93	0.02
RCH6019	CQ35510	93	94	0.02
RCH6019	CQ35511	94	95	<0.01

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RCH6019	CQ35513	96	97	<0.01
RCH6019	CQ35514	97	98	<0.01
RCH6019	CQ35515	98	99	<0.01
RCH6019	CQ35516	99	100	<0.01
RCH6019	CQ35517	100	101	0.03
RCH6019	CQ35518	101	102	0.02
RCH6019	CQ35519	102	103	0.03
RCH6019	CQ35521	103	104	0.02
RCH6019	CQ35522	104	105	<0.01
RCH6019	CQ35523	105	106	0.05
RCH6019	CQ35524	106	107	0.05
RCH6019	CQ35525	107	108	0.04
RCH6019	CQ35526	108	109	<0.01
RCH6019	CQ35527	109	110	0.02
RCH6019	CQ35528	110	111	<0.01
RCH6019	CQ35529	111	112	0.02
RCH6019	CQ35530	112	113	0.01
RCH6019	CQ35531	113	114	<0.01
RCH6019	CQ35532	114	115	<0.01
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RCH6020	CQ35534	1	2	0.01
RCH6020	CQ35535	2	3	0.01
RCH6020	CQ35536	3	4	0.02
RCH6020	CQ35537	4	5	0.01
RCH6020	CQ35538	5	6	0.01
RCH6020	CQ35539	6	7	0.01
RCH6020	CQ35541	7	8	0.02
RCH6020	CQ35542	8	9	0.02
RCH6020	CQ35543	9	10	0.02
RCH6020	CQ35544	10	11	0.02

RCH6020	CQ35545	11	12	0.01
RCH6020	CQ35546	12	13	0.02
RCH6020	CQ35547	13	14	0.01
RCH6020	CQ35548	16	17	0.02
RCH6020	CQ35549	17	18	0.04
RCH6020	CQ35550	18	19	0.04
RCH6020	CQ35551	19	20	0.07
RCH6020	CQ35552	20	21	0.09
RCH6020	CQ35553	23	24	0.34
RCH6020	CQ35554	24	25	1.15
RCH6020	CQ35555	25	26	2.33
RCH6020	CQ35556	26	27	0.26
RCH6020	CQ35557	27	28	0.39
RCH6020	CQ35558	28	29	0.23
RCH6020	CQ35559	29	30	0.29
RCH6020	CQ35561	30	31	0.63
RCH6020	CQ35562	31	32	0.16
RCH6020	CQ35563	32	33	0.25
RCH6020	CQ35564	33	34	1.23
RCH6020	CQ35565	34	35	0.91
RCH6020	CQ35566	35	36	0.07
RCH6020	CQ35567	36	37	0.05
RCH6020	CQ35568	37	38	0.08
RCH6020	CQ35569	38	39	0.06
RCH6020	CQ35570	39	40	0.02
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RCH6020	CQ35572	41	42	0.03
RCH6020	CQ35573	42	43	0.03
RCH6020	CQ35574	43	44	0.09
RCH6020	CQ35575	44	45	0.02
RCH6020	CQ35576	45	46	0.03

RCH6020	CQ35577	46	47	0.02
RCH6020	CQ35578	47	48	0.02
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RCH6020	CQ35585	53	54	0.07
RCH6020	CQ35586	54	55	0.03
RCH6020	CQ35587	55	56	0.03
RCH6020	CQ35588	56	57	0.03
RCH6020	CQ35589	57	58	0.03
RCH6020	CQ35590	58	59	0.02
RCH6020	CQ35591	59	60	0.02
RCH6020	CQ35592	60	61	0.06
RCH6020	CQ35593	61	62	0.02
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RCH6020	CQ35596	64	65	0.03
RCH6020	CQ35597	65	66	0.04
RCH6020	CQ35598	66	67	0.03
RCH6020	CQ35599	67	68	0.03
RCH6020	CQ35601	68	69	0.05
RCH6020	CQ35602	69	70	0.02
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RCH6020	CQ35606	73	74	0.04
RCH6020	CQ35607	74	75	0.02
RCH6020	CQ35608	75	76	0.02
RCH6020	CQ35609	76	77	0.03

RCH6020	CQ35610	77	78	0.02
RCH6020	CQ35611	78	79	0.04
RCH6020	CQ35612	79	80	0.03
RCH6020	CQ35613	80	81	0.02
RCH6020	CQ35614	81	82	0.02
RCH6020	CQ35615	82	83	0.02
RCH6020	CQ35616	83	84	0.02
RCH6020	CQ35617	84	85	0.03
RCH6020	CQ35618	85	86	0.04
RCH6020	CQ35619	86	87	0.05
RCH6020	CQ35621	87	88	0.03
RCH6020	CQ35622	88	89	0.04
RCH6020	CQ35623	89	90	0.09
RCH6020	CQ35624	90	91	0.09
RCH6020	CQ35625	91	92	0.04
RCH6020	CQ35626	92	93	0.04
RCH6020	CQ35627	93	94	0.03
RCH6020	CQ35628	94	95	0.03
RCH6020	CQ35629	95	96	0.03
RCH6020	CQ35630	96	97	0.04
RCH6020	CQ35631	97	98	0.03
RCH6020	CQ35632	98	99	0.03
RCH6020	CQ35633	99	100	0.04
RCH6020	CQ35634	100	101	0.03
RCH6020	CQ35635	101	102	0.03
RCH6020	CQ35636	102	103	0.02
RCH6021	CQ35637	1	2	0.07
RCH6021	CQ35638	2	3	0.04
RCH6021	CQ35639	3	4	0.04
RCH6021	CQ35641	4	5	0.03
RCH6021	CQ35642	5	6	0.02

RCH6021	CQ35643	6	7	0.02
RCH6021	CQ35644	7	8	0.01
RCH6021	CQ35645	8	9	0.01
RCH6021	CQ35646	9	10	0.02
RCH6021	CQ35647	10	11	0.02
RCH6021	CQ35648	11	12	0.02
RCH6021	CQ35649	12	13	0.02
RCH6021	CQ35650	13	14	0.06
RCH6021	CQ35651	14	15	0.05
RCH6021	CQ35652	15	16	0.1
RCH6021	CQ35653	16	17	0.07
RCH6021	CQ35654	17	18	0.11
RCH6021	CQ35655	18	19	0.13
RCH6021	CQ35656	19	20	0.1
RCH6021	CQ35657	20	21	0.27
RCH6021	CQ35658	21	22	0.36
RCH6021	CQ35659	22	23	0.06
RCH6021	CQ35661	23	24	0.05
RCH6021	CQ35662	24	25	0.04
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RCH6021	CQ35664	26	27	0.02
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RCH6021	CQ35673	35	36	0.14
RCH6021	CQ35674	36	37	0.02

RCH6021	CQ35675	37	38	0.03
RCH6021	CQ35676	38	39	0.02
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RCH6021	CQ35681	42	43	0.01
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RCH6021	CQ35697	58	59	0.01
RCH6021	CQ35698	59	60	0.04
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RCH6021	CQ35702	62	63	0.04
RCH6021	CQ35703	63	64	0.02
RCH6021	CQ35704	64	65	0.2
RCH6021	CQ35705	65	66	0.02
RCH6021	CQ35706	66	67	0.01
RCH6021	CQ35707	67	68	0.02

RCH6021	CQ35708	68	69	0.01
RCH6021	CQ35709	69	70	0.1
RCH6021	CQ35710	70	71	0.03
RCH6021	CQ35711	71	72	0.02
RCH6021	CQ35712	72	73	0.01
RCH6021	CQ35713	73	74	0.03
RCH6021	CQ35714	74	75	0.01
RCH6021	CQ35715	75	76	0.02
RCH6021	CQ35716	76	77	0.01
RCH6021	CQ35717	77	78	0.02
RCH6021	CQ35718	78	79	0.01
RCH6021	CQ35719	79	80	0.02
RCH6021	CQ35721	80	81	0.02
RCH6021	CQ35722	81	82	0.03
RCH6021	CQ35723	82	83	0.04
RCH6021	CQ35724	83	84	0.02
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RCH6021	CQ35726	85	86	0.04
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RCH6021	CQ35728	87	88	0.02
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RCH6021	CQ35730	89	90	0.01
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RCH6021	CQ35734	93	94	0.01
RCH6021	CQ35735	94	95	0.02
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RCH6021	CQ35745	104	105	0.05
RCH6021	CQ35746	105	106	0.09
RCH6021	CQ35747	106	107	0.02
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RCH6021	CQ35750	110	111	0.04
RCH6021	CQ35751	111	112	0.02
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RCH6021	CQ35753	113	114	0.01
RCH6021	CQ35754	114	115	0.02
RCH6022	CQ35772	1	2	0.03
RCH6022	CQ35773	2	3	0.03
RCH6022	CQ35774	3	4	0.04
RCH6022	CQ35775	4	5	0.05
RCH6022	CQ35776	5	6	0.03
RCH6022	CQ35777	6	7	0.03
RCH6022	CQ35778	7	8	0.06
RCH6022	CQ35779	8	9	0.03
RCH6022	CQ35781	9	10	0.04
RCH6022	CQ35782	10	11	0.03
RCH6022	CQ35783	12	13	0.04
RCH6022	CQ35784	13	14	0.03
RCH6022	CQ35785	14	15	0.05
RCH6022	CQ35786	15	16	0.06
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RCH6022	CQ35788	17	18	0.06
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RCH6022	CQ35790	19	20	0.05
RCH6022	CQ35791	20	21	0.03
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RCH6022	CQ35793	22	23	0.02
RCH6022	CQ35794	23	24	0.02
RCH6022	CQ35795	24	25	0.04
RCH6022	CQ35796	25	26	0.08
RCH6022	CQ35797	26	27	0.03
RCH6022	CQ35798	27	28	0.06
RCH6022	CQ35799	28	29	0.02
RCH6022	CQ35801	29	30	0.02
RCH6022	CQ35802	30	31	0.03
RCH6022	CQ35803	31	32	0.03
RCH6022	CQ35804	32	33	0.12
RCH6022	CQ35805	33	34	0.22
RCH6022	CQ35806	34	35	0.19
RCH6022	CQ35807	35	36	0.03
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RCH6022	CQ35810	38	39	0.03
RCH6022	CQ35811	39	40	0.07
RCH6022	CQ35812	40	41	0.05
RCH6022	CQ35813	41	42	0.05
RCH6022	CQ35814	42	43	0.5
RCH6022	CQ35815	43	44	0.37
RCH6022	CQ35816	44	45	0.18
RCH6022	CQ35817	45	46	0.45
RCH6022	CQ35818	46	47	0.59
RCH6022	CQ35819	47	48	0.47
RCH6022	CQ35821	48	49	0.07
RCH6022	CQ35822	49	50	0.05

RCH6022	CQ35823	50	51	0.03
RCH6022	CQ35824	51	52	0.05
RCH6022	CQ35825	52	53	0.07
RCH6022	CQ35826	53	54	0.02
RCH6022	CQ35827	54	55	0.04
RCH6022	CQ35828	55	56	0.04
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RCH6022	CQ35830	57	58	0.03
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RCH6022	CQ35832	59	60	0.04
RCH6022	CQ35833	60	61	0.05
RCH6022	CQ35834	61	62	0.05
RCH6022	CQ35835	62	63	0.03
RCH6022	CQ35836	63	64	0.03
RCH6022	CQ35837	64	65	0.02
RCH6022	CQ35838	65	66	0.05
RCH6022	CQ35839	66	67	0.03
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RCH6022	CQ35843	69	70	0.02
RCH6022	CQ35844	70	71	0.02
RCH6022	CQ35845	71	72	0.03
RCH6022	CQ35846	72	73	<0.01
RCH6022	CQ35847	73	74	0.02
RCH6022	CQ35848	74	75	0.02
RCH6022	CQ35849	75	76	0.02
RCH6022	CQ35850	76	77	0.03
RCH6022	CQ35851	77	78	0.02
RCH6022	CQ35852	78	79	0.02
RCH6022	CQ35853	79	80	0.03
RCH6022	CQ35854	80	81	0.03

RCH6022	CQ35855	81	82	0.02
RCH6022	CQ35856	82	83	0.05
RCH6022	CQ35857	83	84	0.03
RCH6022	CQ35858	84	85	0.05
RCH6022	CQ35859	85	86	0.02
RCH6022	CQ35861	86	87	0.03
RCH6022	CQ35862	87	88	0.04
RCH6022	CQ35863	88	89	0.06
RCH6023	CQ35865	1	2	0.05
RCH6023	CQ35866	2	3	0.04
RCH6023	CQ35867	3	4	0.06
RCH6023	CQ35868	4	5	0.06
RCH6023	CQ35869	5	6	0.06
RCH6023	CQ35870	6	7	0.1
RCH6023	CQ35871	7	8	0.15
RCH6023	CQ35872	8	9	0.13
RCH6023	CQ35873	9	10	0.04
RCH6023	CQ35874	10	11	0.05
RCH6023	CQ35875	11	12	0.04
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RCH6023	CQ35885	20	21	0.04
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RCH6023	CQ35887	22	23	0.03
RCH6023	CQ35888	23	24	0.04

RCH6023	CQ35889	24	25	0.04
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RCH6023	CQ35898	33	34	0.04
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RCH6023	CQ35901	35	36	0.02
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RCH6023	CQ35905	39	40	0.02
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RCH6023	CQ35911	45	46	<0.01
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RCH6023	CQ35917	51	52	0.03
RCH6023	CQ35918	52	53	<0.01
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RCH6023	CQ35921	54	55	<0.01

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RCH6023	CQ35927	60	61	0.06
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RCH6023	CQ35929	62	63	0.02
RCH6023	CQ35930	63	64	0.03
RCH6023	CQ35931	64	65	<0.01
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RCH6023	CQ35933	66	67	<0.01
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RCH6023	CQ35939	72	73	0.03
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RCH6023	CQ35944	76	77	<0.01
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RCH6023	CQ35947	79	80	0.03
RCH6023	CQ35948	80	81	0.02
RCH6023	CQ35949	81	82	0.01
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RCH6023	CQ35965	96	97	0.02
RCH6024	CQ35966	0	1	0.01
RCH6024	CQ35967	1	2	0.02
RCH6024	CQ35968	2	3	0.02
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RCH6024	CQ35970	4	5	0.01
RCH6024	CQ35971	5	6	0.02
RCH6024	CQ35972	6	7	0.04
RCH6024	CQ35973	7	8	0.05
RCH6024	CQ35974	8	9	0.03
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RCH6024	CQ36611	43	44	0.07
RCH6024	CQ36612	44	45	0.02
RCH6024	CQ36613	45	46	0.03
RCH6024	CQ36614	46	47	<0.01
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RCH6024	CQ36619	51	52	0.01
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RCH6024	CQ36623	54	55	0.03
RCH6024	CQ36624	55	56	0.01
RCH6024	CQ36625	56	57	0.02
RCH6024	CQ36626	57	58	0.02
RCH6024	CQ36627	58	59	0.33
RCH6024	CQ36628	59	60	0.15
RCH6024	CQ36629	60	61	0.46
RCH6024	CQ36630	61	62	1.41
RCH6024	CQ36631	62	63	3.97
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RCH6024	CQ36634	65	66	0.06
RCH6024	CQ36635	66	67	0.07
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RCH6024	CQ36658	88	89	0.04
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RCH6024	CQ36669	98	99	0.07
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RCH6024	CQ36673	102	103	0.02
RCH6024	CQ36674	103	104	0.02
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RCH6024	CQ36676	105	106	0.02
RCH6024	CQ36677	106	107	0.02
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RCH6024	CQ36683	111	112	0.05
RCH6024	CQ36684	112	113	0.25

RCH6024	CQ36685	113	114	0.3
RCH6024	CQ36686	114	115	0.11
RCH6024	CQ36687	115	116	1.75
RCH6024	CQ36688	116	117	0.18
RCH6024	CQ36689	117	118	0.1
RCH6024	CQ36690	118	119	0.19
RCH6024	CQ36691	119	120	0.03
RCH6024	CQ36692	120	121	0.11
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RCH6026	CQ36713	1	2	0.04
RCH6026	CQ36714	2	3	0.02
RCH6026	CQ36715	3	4	0.02
RCH6026	CQ36716	4	5	0.02

RCH6026	CQ36717	5	6	0.02
RCH6026	CQ36718	6	7	<0.01
RCH6026	CQ36719	7	8	0.03
RCH6026	CQ36721	8	9	0.02
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RCH6026	CQ36730	17	18	0.02
RCH6026	CQ36731	18	19	0.02
RCH6026	CQ36732	19	20	0.02
RCH6026	CQ36733	20	21	0.02
RCH6026	CQ36734	21	22	0.02
RCH6026	CQ36735	22	23	0.02
RCH6026	CQ36736	23	24	0.04
RCH6026	CQ36737	24	25	0.02
RCH6026	CQ36738	25	26	<0.01
RCH6026	CQ36739	26	27	0.02
RCH6026	CQ36741	27	28	0.02
RCH6026	CQ36742	28	29	0.01
RCH6026	CQ36743	29	30	<0.01
RCH6026	CQ36744	30	31	0.02
RCH6026	CQ36745	31	32	0.03
RCH6026	CQ36746	32	33	0.02
RCH6026	CQ36747	33	34	0.02
RCH6026	CQ36748	34	35	<0.01
RCH6026	CQ36749	35	36	0.03

RCH6026	CQ36750	36	37	0.02
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RCH6026	CQ36753	39	40	0.03
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RCH6026	CQ36755	41	42	0.03
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RCH6026	CQ36765	50	51	<0.01
RCH6026	CQ36766	51	52	0.03
RCH6026	CQ36767	52	53	0.01
RCH6026	CQ36768	53	54	0.02
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RCH6026	CQ36770	55	56	0.06
RCH6026	CQ36771	56	57	0.02
RCH6026	CQ36772	57	58	<0.01
RCH6026	CQ36773	58	59	0.02
RCH6026	CQ36774	59	60	0.03
RCH6026	CQ36775	60	61	0.31
RCH6026	CQ36776	61	62	0.48
RCH6026	CQ36777	62	63	0.99
RCH6026	CQ36778	63	64	0.39
RCH6026	CQ36779	64	65	0.48
RCH6026	CQ36781	65	66	3.9
RCH6026	CQ36782	66	67	3.04

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RCH6026	CQ36785	69	70	3.31
RCH6026	CQ36786	70	71	1.21
RCH6026	CQ36787	71	72	0.45
RCH6026	CQ36788	72	73	0.07
RCH6026	CQ36789	73	74	0.06
RCH6026	CQ36790	74	75	0.87
RCH6026	CQ36791	75	76	0.14
RCH6026	CQ36792	76	77	0.08
RCH6026	CQ36793	77	78	0.02
RCH6026	CQ36794	78	79	0.02
RCH6026	CQ36795	79	80	0.04
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RCH6026	CQ36797	81	82	0.04
RCH6026	CQ36798	82	83	0.13
RCH6026	CQ36799	83	84	0.02
RCH6026	CQ37001	84	85	0.04
RCH6026	CQ37002	85	86	0.06
RCH6026	CQ37003	86	87	0.04
RCH6026	CQ37004	87	88	0.03
RCH6026	CQ37005	88	89	0.03
RCH6026	CQ37006	89	90	0.02
RCH6026	CQ37007	90	91	0.05
RCH6026	CQ37008	91	92	0.05
RCH6026	CQ37009	92	93	0.03
RCH6026	CQ37010	93	94	0.04
RCH6026	CQ37011	94	95	0.06
RCH6026	CQ37012	95	96	0.15
RCH6026	CQ37013	96	97	0.07
RCH6026	CQ37014	97	98	0.11

RCH6026	CQ37015	98	99	0.07
RCH6026	CQ37016	99	100	0.05
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RCH6026	CQ37018	101	102	0.07
RCH6026	CQ37019	102	103	0.06
RCH6026	CQ37021	103	104	0.06
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RCH6026	CQ37023	105	106	0.05
RCH6026	CQ37024	106	107	0.06
RCH6026	CQ37025	107	108	0.06
RCH6026	CQ37026	108	109	0.09
RCH6026	CQ37027	109	110	0.25
RCH6026	CQ37028	110	111	0.05
RCH6026	CQ37029	111	112	0.03
RCH6026	CQ37030	112	113	0.03
RCH6026	CQ37031	113	114	0.06
RCH6026	CQ37032	114	115	0.04
RCH6026	CQ37033	115	116	0.11
RCH6026	CQ37034	116	117	0.08
RCH6026	CQ37035	117	118	0.07
RCH6026	CQ37036	118	119	0.06
RCH6026	CQ37037	119	120	0.03
RCH6026	CQ37038	120	121	0.03
RCH6026	CQ37039	121	122	0.06
RCH6026	CQ37041	122	123	0.05
RCH6026	CQ37042	123	124	0.02
RCH6026	CQ37043	124	125	0.01
RCH6026	CQ37044	125	126	0.06
RCH6026	CQ37045	126	127	0.04
RCH6026	CQ37046	127	128	0.03
RCH6026	CQ37047	128	129	0.03

RCH6026	CQ37048	129	130	0.03
RCH6026	CQ37049	130	131	0.02
RCH6026	CQ37050	131	132	0.02
RCH6026	CQ37051	132	133	0.01
RCH6026	CQ37052	133	134	0.03
RCH6026	CQ37053	134	135	0.05
RCH6026	CQ37054	135	136	0.02
RCH6026	CQ37055	136	137	0.5
RCH6026	CQ37056	137	138	0.3
RCH6026	CQ37057	138	139	0.3
RCH6026	CQ37058	139	140	0.06
RCH6026	CQ37059	140	141	0.05
RCH6026	CQ37061	141	142	0.11
RCH6026	CQ37062	142	143	0.05
RCH6026	CQ37063	143	144	0.06
RCH6026	CQ37064	144	145	0.03
RCH6026	CQ37065	145	146	0.02
RCH6026	CQ37066	146	147	0.11
RCH6026	CQ37067	147	148	0.05
RCH6026	CQ37068	148	149	0.02
RCH6026	CQ37069	149	150	0.08
RCH6026	CQ37070	150	151	0.02
RCH6027	CQ36801	0	1	0.04
RCH6027	CQ36802	1	2	0.04
RCH6027	CQ36803	2	3	0.01
RCH6027	CQ36804	3	4	0.02
RCH6027	CQ36805	4	5	0.01
RCH6027	CQ36806	5	6	0.02
RCH6027	CQ36807	6	7	0.01
RCH6027	CQ36808	7	8	0.01
RCH6027	CQ36809	8	9	0.03

RCH6027	CQ36810	9	10	0.01
RCH6027	CQ36811	10	11	0.01
RCH6027	CQ36812	11	12	<0.01
RCH6027	CQ36813	12	13	<0.01
RCH6027	CQ36814	13	14	<0.01
RCH6027	CQ36815	14	15	0.01
RCH6027	CQ36816	15	16	0.02
RCH6027	CQ36817	16	17	0.01
RCH6027	CQ36818	17	18	0.01
RCH6027	CQ36819	18	19	0.02
RCH6027	CQ36821	19	20	0.03
RCH6027	CQ36822	20	21	0.01
RCH6027	CQ36823	21	22	0.05
RCH6027	CQ36824	22	23	0.02
RCH6027	CQ36825	23	24	0.01
RCH6027	CQ36826	24	25	0.01
RCH6027	CQ36827	25	26	0.01
RCH6027	CQ36828	26	27	<0.01
RCH6027	CQ36829	27	28	0.01
RCH6027	CQ36830	28	29	<0.01
RCH6027	CQ36831	29	30	<0.01
RCH6027	CQ36832	30	31	0.01
RCH6027	CQ36833	31	32	<0.01
RCH6027	CQ36834	32	33	<0.01
RCH6027	CQ36835	33	34	0.01
RCH6027	CQ36836	34	35	<0.01
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RCH6027	CQ36842	39	40	0.01

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RCH6027	CQ36911	105	106	0.17
RCH6027	CQ36912	106	107	0.02
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RCH6027	CQ36918	112	113	0.04
RCH6027	CQ36919	113	114	0.04
RCH6027	CQ36921	114	115	0.01
RCH6027	CQ36922	115	116	0.09
RCH6027	CQ36923	116	117	0.05
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RCH6029	CQ37105	17	18	0.03
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RCH6029	CQ37108	20	21	0.02
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RCH6029	CQ37122	33	34	0.03
RCH6029	CQ37123	34	35	0.05
RCH6029	CQ37124	35	36	0.03
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RCH6029	CQ37127	38	39	0.02
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RCH6029	CQ37130	41	42	0.03
RCH6029	CQ37131	42	43	0.02
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RCH6030	CQ37207	4	5	0.01
RCH6030	CQ37208	5	6	<0.01
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RCH6030	CQ37213	10	11	0.03
RCH6030	CQ37214	11	12	<0.01
RCH6030	CQ37215	12	13	0.02
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RCH6030	CQ37369	157	158	0.17
RCH6030	CQ37370	158	159	0.04
RCH6030	CQ37371	159	160	0.02
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RCH6030	CQ37375	163	164	0.02
RCH6030	CQ37376	164	165	0.14
RCH6030	CQ37377	165	166	0.03
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RCH6031	CQ31933	58	59	0.06
RCH6031	CQ31934	59	60	0.04
RCH6031	CQ31935	60	61	0.02
RCH6031	CQ31936	61	62	0.02
RCH6031	CQ31937	62	63	<0.01
RCH6031	CQ31938	63	64	0.4
RCH6031	CQ31939	64	65	0.48
RCH6031	CQ31941	65	66	0.3
RCH6031	CQ31942	66	67	0.04
RCH6031	CQ31943	67	68	0.02
RCH6031	CQ31944	68	69	0.03
RCH6031	CQ31945	69	70	0.04
RCH6031	CQ31946	70	71	0.03
RCH6031	CQ31947	71	72	0.21
RCH6031	CQ31948	72	73	0.1
RCH6031	CQ31949	73	74	0.05
RCH6031	CQ31950	74	75	0.23
RCH6031	CQ31951	75	76	0.15
RCH6031	CQ31952	76	77	0.02
RCH6031	CQ31953	77	78	0.03
RCH6031	CQ31954	78	79	0.05
RCH6031	CQ31955	79	80	0.07
RCH6031	CQ31956	80	81	0.04
RCH6031	CQ31957	81	82	0.03
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RCH6031	CQ31962	85	86	0.02
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RCH6031	CQ31964	87	88	0.12

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RCH6032	CQ32061	33	34	0.12
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RCH6032	CQ32063	35	36	0.08
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RCH6032	CQ32071	43	44	0.71
RCH6032	CQ32072	44	45	0.06
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RCH6032	CQ32095	66	67	0.01
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RCH6032	CQ32110	80	81	0.06
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RCH6033	CQ32155	25	26	1.19
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RCH6033	CQ32162	31	32	0.49
RCH6033	CQ32163	32	33	0.57
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RCH6034	CQ32294	29	30	0.09
RCH6034	CQ32295	30	31	0.65
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RCH6034	CQ32317	51	52	0.06
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RCH6034	CQ32322	55	56	0.04
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RCH6034	CQ32324	57	58	0.04
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RCH6035	CQ32356	5	6	0.02
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RCH6035	CQ32377	25	26	<0.01
RCH6035	CQ32378	26	27	0.01
RCH6035	CQ32379	27	28	<0.01
RCH6035	CQ32381	28	29	0.01
RCH6035	CQ32382	29	30	<0.01
RCH6035	CQ32383	30	31	0.01
RCH6035	CQ32384	31	32	0.01
RCH6035	CQ32385	32	33	0.01
RCH6035	CQ32386	33	34	0.01
RCH6035	CQ32387	34	35	<0.01
RCH6035	CQ32388	35	36	0.01

RCH6035	CQ32389	36	37	0.01
RCH6035	CQ32390	37	38	<0.01
RCH6035	CQ32391	38	39	<0.01
RCH6035	CQ32392	39	40	<0.01
RCH6035	CQ32393	40	41	<0.01
RCH6035	CQ32394	41	42	0.01
RCH6035	CQ32395	42	43	0.02
RCH6035	CQ32396	43	44	0.02
RCH6035	CQ32397	44	45	0.02
RCH6035	CQ32398	45	46	0.01
RCH6035	CQ32399	46	47	0.02
RCH6035	CQ32401	47	48	0.02
RCH6035	CQ32402	48	49	0.01
RCH6035	CQ32403	49	50	0.04
RCH6035	CQ32404	50	51	<0.01
RCH6035	CQ32405	51	52	<0.01
RCH6035	CQ32406	52	53	<0.01
RCH6035	CQ32407	53	54	<0.01
RCH6035	CQ32408	54	55	0.01
RCH6035	CQ32409	55	56	0.02
RCH6035	CQ32410	56	57	0.04
RCH6035	CQ32411	57	58	0.01
RCH6035	CQ32412	58	59	0.01
RCH6035	CQ32413	59	60	0.01
RCH6035	CQ32414	60	61	<0.01
RCH6035	CQ32415	61	62	0.01
RCH6035	CQ32416	62	63	0.01
RCH6035	CQ32417	63	64	<0.01
RCH6035	CQ32418	64	65	<0.01
RCH6035	CQ32419	65	66	0.01
RCH6035	CQ32421	66	67	0.02

RCH6035	CQ32422	67	68	0.02
RCH6035	CQ32423	68	69	0.01
RCH6035	CQ32424	69	70	0.01
RCH6035	CQ32425	70	71	<0.01
RCH6035	CQ32426	71	72	<0.01
RCH6035	CQ32427	72	73	0.01
RCH6035	CQ32428	73	74	0.01
RCH6035	CQ32429	74	75	0.02
RCH6035	CQ32430	75	76	0.01
RCH6035	CQ32431	76	77	0.01
RCH6035	CQ32432	77	78	0.01
RCH6035	CQ32433	78	79	<0.01
RCH6035	CQ32434	79	80	0.01
RCH6035	CQ32435	80	81	<0.01
RCH6035	CQ32436	81	82	0.03
RCH6035	CQ32437	82	83	0.01
RCH6035	CQ32438	83	84	0.01
RCH6035	CQ32439	84	85	0.02
RCH6035	CQ32441	85	86	0.02
RCH6035	CQ32442	86	87	0.01
RCH6035	CQ32443	87	88	0.01
RCH6035	CQ32444	88	89	0.01
RCH6035	CQ32445	89	90	0.02
RCH6035	CQ32446	90	91	<0.01
RCH6035	CQ32447	91	92	0.01
RCH6035	CQ32448	92	93	<0.01
RCH6035	CQ32449	93	94	0.01
RCH6035	CQ32450	94	95	<0.01
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RCH6035	CQ32453	97	98	0.01

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RCH6035	CQ32455	99	100	0.01
RCH6035	CQ32456	100	101	<0.01
RCH6035	CQ32457	101	102	0.02
RCH6035	CQ32458	102	103	0.02
RCH6035	CQ32459	103	104	0.01
RCH6035	CQ32461	104	105	0.03
RCH6035	CQ32462	105	106	0.01
RCH6035	CQ32463	106	107	0.01
RCH6035	CQ32464	107	108	0.02
RCH6035	CQ32465	108	109	0.02
RCH6035	CQ32466	109	110	0.06
RCH6035	CQ32467	110	111	0.09
RCH6035	CQ32468	111	112	0.03
RCH6035	CQ32469	112	113	0.01
RCH6035	CQ32470	113	114	0.02
RCH6035	CQ32471	114	115	0.02
RCH6035	CQ32472	115	116	0.03
RCH6035	CQ32473	116	117	0.02
RCH6035	CQ32474	117	118	0.12
RCH6035	CQ32475	118	119	0.17
RCH6035	CQ32476	119	120	0.1
RCH6035	CQ32477	120	121	0.08
RCH6035	CQ32478	121	122	0.05
RCH6035	CQ32479	122	123	0.1
RCH6035	CQ32481	123	124	0.12
RCH6035	CQ32482	124	125	0.25
RCH6035	CQ32483	125	126	0.51
RCH6035	CQ32484	126	127	2.98
RCH6035	CQ32485	127	128	1.69
RCH6035	CQ32486	128	129	0.3

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RCH6036	CQ32488	1	2	<0.01
RCH6036	CQ32489	2	3	<0.01
RCH6036	CQ32490	3	4	<0.01
RCH6036	CQ32491	4	5	<0.01
RCH6036	CQ32492	5	6	0.01
RCH6036	CQ32493	6	7	<0.01
RCH6036	CQ32494	7	8	<0.01
RCH6036	CQ32495	8	9	<0.01
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RCH6036	CQ32497	10	11	<0.01
RCH6036	CQ32498	11	12	<0.01
RCH6036	CQ32499	12	13	<0.01
RCH6036	CQ32501	13	14	<0.01
RCH6036	CQ32502	14	15	<0.01
RCH6036	CQ32503	15	16	0.01
RCH6036	CQ32504	16	17	<0.01
RCH6036	CQ32505	17	18	<0.01
RCH6036	CQ32506	18	19	<0.01
RCH6036	CQ32507	19	20	<0.01
RCH6036	CQ32508	20	21	<0.01
RCH6036	CQ32509	21	22	0.01
RCH6036	CQ32510	22	23	<0.01
RCH6036	CQ32511	23	24	<0.01
RCH6036	CQ32512	24	25	<0.01
RCH6036	CQ32513	25	26	<0.01
RCH6036	CQ32514	26	27	<0.01
RCH6036	CQ32515	27	28	<0.01
RCH6036	CQ32516	28	29	<0.01
RCH6036	CQ32517	29	30	0.01
RCH6036	CQ32518	30	31	<0.01

RCH6036	CQ32519	31	32	<0.01
RCH6036	CQ32521	32	33	<0.01
RCH6036	CQ32522	33	34	<0.01
RCH6036	CQ32523	34	35	<0.01
RCH6036	CQ32524	35	36	<0.01
RCH6036	CQ32525	36	37	0.01
RCH6036	CQ32526	37	38	<0.01
RCH6036	CQ32527	38	39	<0.01
RCH6036	CQ32528	39	40	<0.01
RCH6036	CQ32529	40	41	<0.01
RCH6036	CQ32530	41	42	<0.01
RCH6036	CQ32531	42	43	<0.01
RCH6036	CQ32532	43	44	<0.01
RCH6036	CQ32533	44	45	<0.01
RCH6036	CQ32534	45	46	<0.01
RCH6036	CQ32535	46	47	<0.01
RCH6036	CQ32536	47	48	<0.01
RCH6036	CQ32537	48	49	<0.01
RCH6036	CQ32538	49	50	<0.01
RCH6036	CQ32539	50	51	0.02
RCH6036	CQ32541	51	52	0.02
RCH6036	CQ32542	52	53	<0.01
RCH6036	CQ32543	53	54	0.01
RCH6036	CQ32544	54	55	<0.01
RCH6036	CQ32545	55	56	<0.01
RCH6036	CQ32546	56	57	<0.01
RCH6036	CQ32547	57	58	0.01
RCH6036	CQ32548	58	59	0.01
RCH6036	CQ32549	59	60	<0.01
RCH6036	CQ32550	60	61	0.02
RCH6036	CQ32551	61	62	<0.01

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RCH6036	CQ32553	63	64	<0.01
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RCH6036	CQ32555	65	66	0.01
RCH6036	CQ32556	66	67	<0.01
RCH6036	CQ32557	67	68	<0.01
RCH6036	CQ32558	68	69	0.01
RCH6036	CQ32559	69	70	<0.01
RCH6036	CQ32561	70	71	<0.01
RCH6036	CQ32562	71	72	<0.01
RCH6036	CQ32563	72	73	<0.01
RCH6036	CQ32564	73	74	<0.01
RCH6036	CQ32565	74	75	<0.01
RCH6036	CQ32566	75	76	<0.01
RCH6036	CQ32567	76	77	<0.01
RCH6036	CQ32568	77	78	<0.01
RCH6036	CQ32569	78	79	<0.01
RCH6036	CQ32570	79	80	<0.01
RCH6036	CQ32571	80	81	<0.01
RCH6036	CQ32572	81	82	<0.01
RCH6036	CQ32573	82	83	0.02
RCH6036	CQ32574	83	84	0.01
RCH6036	CQ32575	84	85	<0.01
RCH6036	CQ32576	85	86	<0.01
RCH6036	CQ32577	86	87	<0.01
RCH6036	CQ32578	87	88	<0.01
RCH6036	CQ32579	88	89	0.01
RCH6036	CQ32581	89	90	0.01
RCH6036	CQ32582	90	91	0.01
RCH6036	CQ32583	91	92	<0.01
RCH6036	CQ32584	92	93	0.01

RCH6036	CQ32585	93	94	0.05
RCH6036	CQ32586	94	95	0.02
RCH6036	CQ32587	95	96	<0.01
RCH6036	CQ32588	96	97	0.01
RCH6036	CQ32589	97	98	0.03
RCH6036	CQ32590	98	99	<0.01
RCH6036	CQ32591	99	100	0.02
RCH6036	CQ32592	100	101	<0.01
RCH6036	CQ32593	101	102	<0.01
RCH6036	CQ32594	102	103	0.01
RCH6036	CQ32595	103	104	<0.01
RCH6036	CQ32596	104	105	0.02
RCH6036	CQ32597	105	106	0.01
RCH6036	CQ32598	106	107	0.04
RCH6036	CQ32599	107	108	0.03
RCH6036	CQ32601	108	109	0.02
RCH6036	CQ32602	109	110	0.01
RCH6036	CQ32603	110	111	0.23
RCH6036	CQ32604	111	112	0.02
RCH6036	CQ32605	112	113	0.11
RCH6036	CQ32606	113	114	0.02
RCH6036	CQ32607	114	115	0.03
RCH6036	CQ32608	115	116	0.04
RCH6036	CQ32609	116	117	0.04
RCH6036	CQ32610	117	118	0.07
RCH6036	CQ32611	118	119	0.05
RCH6036	CQ32612	119	120	0.12
RCH6036	CQ32613	120	121	0.1
RCH6036	CQ32614	121	122	0.06
RCH6036	CQ32615	122	123	0.07
RCH6036	CQ32616	123	124	1.54

RCH6036	CQ32617	124	125	0.13
RCH6036	CQ32618	125	126	0.05
RCH6036	CQ32619	126	127	0.54
RCH6036	CQ32621	127	128	0.28
RCH6036	CQ32622	128	129	0.04
RCH6036	CQ32623	129	130	0.49
RCH6036	CQ32624	130	131	0.38
RCH6036	CQ32625	131	132	2.56
RCH6036	CQ32626	132	133	0.03
RCH6036	CQ32627	133	134	0.54
RCH6036	CQ32628	134	135	0.07
RCH6036	CQ32629	135	136	0.25
RCH6036	CQ32630	136	137	0.27
RCH6036	CQ32631	137	138	0.06
RCH6036	CQ32632	138	139	0.27
RCH6036	CQ32633	139	140	0.16
RCH6036	CQ32634	140	141	0.07
RCH6036	CQ32635	141	142	0.32
RCH6036	CQ32636	142	143	0.37
RCH6036	CQ32637	143	144	0.5
RCH6036	CQ32638	144	145	0.12
RCH6036	CQ32639	145	146	0.17
RCH6036	CQ32641	146	147	0.15
RCH6036	CQ32642	147	148	0.12
RCH6036	CQ32643	148	149	0.04
RCH6036	CQ32644	149	150	0.02
RCH6036	CQ32645	150	151	0.05
RCH6036	CQ32646	151	152	0.03
RCH6036	CQ32647	152	153	0.08
RCH6036	CQ32648	153	154	0.16
RCH6036	CQ32649	154	155	0.42

RCH6036	CQ32650	155	156	0.26
RCH6036	CQ32651	156	157	0.19
RCH6036	CQ32652	157	158	0.07
RCH6036	CQ32653	158	159	0.04
RCH6037	CQ32654	0	1	0.04
RCH6037	CQ32655	1	2	0.05
RCH6037	CQ32656	2	3	0.02
RCH6037	CQ32657	3	4	0.02
RCH6037	CQ32658	4	5	0.01
RCH6037	CQ32659	5	6	0.02
RCH6037	CQ32661	6	7	0.02
RCH6037	CQ32662	7	8	0.04
RCH6037	CQ32663	8	9	0.01
RCH6037	CQ32664	9	10	0.02
RCH6037	CQ32665	10	11	0.01
RCH6037	CQ32666	11	12	0.02
RCH6037	CQ32667	12	13	0.02
RCH6037	CQ32668	13	14	0.01
RCH6037	CQ32669	14	15	<0.01
RCH6037	CQ32670	15	16	0.01
RCH6037	CQ32671	16	17	<0.01
RCH6037	CQ32672	17	18	0.01
RCH6037	CQ32673	18	19	0.01
RCH6037	CQ32674	19	20	<0.01
RCH6037	CQ32675	20	21	0.03
RCH6037	CQ32676	21	22	0.01
RCH6037	CQ32677	22	23	0.01
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RCH6037	CQ32679	24	25	0.03
RCH6037	CQ32681	25	26	0.01
RCH6037	CQ32682	26	27	0.01

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RCH6037	CQ32697	41	42	0.01
RCH6037	CQ32698	42	43	0.01
RCH6037	CQ32699	43	44	0.01
RCH6037	CQ32701	44	45	<0.01
RCH6037	CQ32702	45	46	0.02
RCH6037	CQ32703	46	47	<0.01
RCH6037	CQ32704	47	48	0.02
RCH6037	CQ32705	48	49	0.02
RCH6037	CQ32706	49	50	0.04
RCH6037	CQ32707	50	51	<0.01
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RCH6037	CQ32709	52	53	<0.01
RCH6037	CQ32710	53	54	0.01
RCH6037	CQ32711	54	55	0.02
RCH6037	CQ32712	55	56	0.01
RCH6037	CQ32713	56	57	0.01
RCH6037	CQ32714	57	58	0.01

RCH6037	CQ32715	58	59	<0.01
RCH6037	CQ32716	59	60	<0.01
RCH6037	CQ32717	60	61	0.01
RCH6037	CQ32718	61	62	0.01
RCH6037	CQ32719	62	63	0.02
RCH6037	CQ32721	63	64	0.01
RCH6037	CQ32722	64	65	0.01
RCH6037	CQ32723	65	66	0.01
RCH6037	CQ32724	66	67	0.01
RCH6037	CQ32725	67	68	<0.01
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RCH6037	CQ32727	69	70	0.01
RCH6037	CQ32728	70	71	0.02
RCH6037	CQ32729	71	72	0.01
RCH6037	CQ32730	72	73	0.02
RCH6037	CQ32731	73	74	0.01
RCH6037	CQ32732	74	75	<0.01
RCH6037	CQ32733	75	76	0.02
RCH6037	CQ32734	76	77	0.02
RCH6037	CQ32735	77	78	0.01
RCH6037	CQ32736	78	79	0.01
RCH6037	CQ32737	79	80	0.03
RCH6037	CQ32738	80	81	0.04
RCH6037	CQ32739	81	82	0.05
RCH6037	CQ32741	82	83	0.04
RCH6037	CQ32742	83	84	0.03
RCH6037	CQ32743	84	85	0.01
RCH6037	CQ32744	85	86	0.01
RCH6037	CQ32745	86	87	0.02
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RCH6037	CQ32747	88	89	0.04

RCH6037	CQ32748	89	90	0.03
RCH6037	CQ32749	90	91	0.02
RCH6037	CQ32750	91	92	0.05
RCH6037	CQ32751	92	93	0.03
RCH6037	CQ32752	93	94	0.1
RCH6037	CQ32753	94	95	0.06
RCH6037	CQ32754	95	96	0.02
RCH6037	CQ32755	96	97	0.33
RCH6037	CQ32756	97	98	0.08
RCH6037	CQ32757	98	99	0.06
RCH6037	CQ32758	99	100	0.02
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RCH6037	CQ32762	102	103	0.02
RCH6037	CQ32763	103	104	0.06
RCH6037	CQ32764	104	105	0.01
RCH6037	CQ32765	105	106	0.03
RCH6037	CQ32766	106	107	1.25
RCH6037	CQ32767	107	108	0.03
RCH6037	CQ32768	108	109	0.01
RCH6037	CQ32769	109	110	0.02
RCH6037	CQ32770	110	111	0.02
RCH6037	CQ32771	111	112	0.01
RCH6037	CQ32772	112	113	<0.01
RCH6037	CQ32773	113	114	0.01
RCH6037	CQ32774	114	115	0.03
RCH6037	CQ32775	115	116	<0.01
RCH6037	CQ32776	116	117	0.04
RCH6037	CQ32777	117	118	0.02
RCH6037	CQ32778	118	119	0.06
RCH6037	CQ32779	119	120	0.02

RCH6037	CQ32781	120	121	0.02
RCH6037	CQ32782	121	122	0.02
RCH6037	CQ32783	122	123	0.02
RCH6037	CQ32784	123	124	0.07
RCH6037	CQ32785	124	125	0.03
RCH6037	CQ32786	125	126	0.01
RCH6037	CQ32787	126	127	0.07
RCH6037	CQ32788	127	128	<0.01
RCH6037	CQ32789	128	129	0.04
RCH6037	CQ32790	129	130	0.04
RCH6037	CQ32791	130	131	0.01
RCH6037	CQ32792	131	132	0.24
RCH6037	CQ32793	132	133	0.07
RCH6037	CQ32794	133	134	0.06
RCH6037	CQ32795	134	135	0.03
RCH6037	CQ32796	135	136	0.11
RCH6037	CQ32797	136	137	0.02
RCH6037	CQ32798	137	138	<0.01
RCH6037	CQ32799	138	139	0.01
RCH6037	CQ32801	139	140	<0.01
RCH6037	CQ32802	140	141	0.04
RCH6037	CQ32803	141	142	0.06
RCH6037	CQ32804	142	143	0.05
RCH6037	CQ32805	143	144	<0.01
RCH6037	CQ32806	144	145	0.01
RCH6037	CQ32807	145	146	0.01
RCH6037	CQ32808	146	147	<0.01
RCH6037	CQ32809	147	148	0.03
RCH6037	CQ32810	148	149	0.01
RCH6037	CQ32811	149	150	<0.01
RCH6037	CQ32812	150	151	0.02

RCH6037	CQ32813	151	152	<0.01
RCH6037	CQ32814	152	153	0.03
RCH6037	CQ32815	153	154	0.06
RCH6037	CQ32816	154	155	0.1
RCH6037	CQ32817	155	156	0.19
RCH6037	CQ32818	156	157	0.12
RCH6037	CQ32819	157	158	0.05
RCH6037	CQ32821	158	159	0.28
RCH6037	CQ32822	159	160	0.1
RCH6037	CQ32823	160	161	0.04
RCH6037	CQ32824	161	162	0.09
RCH6037	CQ32825	162	163	0.04
RCH6037	CQ32826	163	164	0.25
RCH6037	CQ32827	164	165	0.06
RCH6037	CQ32828	165	166	0.02
RCH6037	CQ32829	166	167	0.04
RCH6037	CQ32830	167	168	0.23
RCH6037	CQ32831	168	169	0.46
RCH6037	CQ32832	169	170	0.57
RCH6037	CQ32833	171	172	0.16
RCH6037	CQ32834	172	173	0.42
RCH6037	CQ32835	173	174	0.08
RCH6037	CQ32836	174	175	0.15
RCH6037	CQ32837	175	176	0.05
RCH6037	CQ32838	176	177	0.92
RCH6037	CQ32839	177	178	0.41
RCH6037	CQ32841	178	179	0.04
RCH6037	CQ32842	179	180	0.26
RCH6037	CQ32843	180	181	0.17
RCH6037	CQ32844	181	182	0.03
RCH6037	CQ32845	182	183	0.05

RCH6037	CQ32846	183	184	0.11
RCH6037	CQ32847	184	185	0.56
RCH6037	CQ32848	185	186	0.11
RCH6037	CQ32849	186	187	0.13
RCH6037	CQ32850	187	188	0.02
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RCH6037	CQ32852	189	190	0.1
RCH6037	CQ32853	190	191	0.35
RCH6037	CQ32854	191	192	0.08
RCH6037	CQ32855	192	193	0.47
RCH6037	CQ32856	193	194	0.24
RCH6037	CQ32857	194	195	0.1
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RCH6037	CQ32863	199	200	0.02
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RCH6038	CQ32865	1	2	0.03
RCH6038	CQ32866	2	3	<0.01
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RCH6038	CQ32868	4	5	0.04
RCH6038	CQ32869	5	6	0.02
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RCH6038	CQ32873	9	10	0.02
RCH6038	CQ32874	10	11	0.03
RCH6038	CQ32875	11	12	<0.01
RCH6038	CQ32876	12	13	<0.01
RCH6038	CQ32877	13	14	0.02

RCH6038	CQ32878	14	15	0.02
RCH6038	CQ32879	15	16	0.02
RCH6038	CQ32881	16	17	0.3
RCH6038	CQ32882	17	18	0.09
RCH6038	CQ32883	18	19	0.2
RCH6038	CQ32884	19	20	0.2
RCH6038	CQ32885	20	21	0.09
RCH6038	CQ32886	21	22	0.09
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RCH6038	CQ32888	23	24	0.09
RCH6038	CQ32889	24	25	<0.01
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RCH6038	CQ32898	33	34	0.1
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RCH6038	CQ32905	39	40	0.02
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RCH6038	CQ32912	46	47	<0.01
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RCH6038	CQ32918	52	53	0.01
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RCH6038	CQ32965	96	97	<0.01
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RCH6041	CQ36464	188	189	1.86
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RCH6041	CQ36466	190	191	0.47
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RCH6042	CQ36544	51	52	0.13
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RCH6042	CQ36552	59	60	0.01
RCH6042	CQ36553	60	61	<0.01
RCH6042	CQ36554	61	62	0.02
RCH6042	CQ36555	62	63	<0.01
RCH6042	CQ36556	63	64	<0.01

RCH6042	CQ36557	64	65	0.07
RCH6042	CQ36558	65	66	0.02
RCH6042	CQ36559	66	67	<0.01
RCH6042	CQ36561	67	68	<0.01
RCH6042	CQ36562	68	69	0.01
RCH6042	CQ36563	69	70	0.01
RCH6042	CQ36564	70	71	<0.01
RCH6042	CQ36565	71	72	0.01
RCH6042	CQ36566	72	73	<0.01
RCH6042	CQ36567	73	74	<0.01
RCH6042	CQ36568	74	75	<0.01
RCH6042	CQ36569	75	76	0.14
RCH6042	CQ36570	76	77	<0.01
RCH6042	CQ36571	77	78	<0.01
RCH6042	CQ36572	78	79	<0.01
RCH6042	CQ36573	79	80	<0.01
RCH6042	CQ36574	80	81	0.01
RCH6042	CQ36575	81	82	<0.01
RCH6042	CQ36576	82	84	<0.01
RCH6042	CQ36577	84	85	<0.01
RCH6042	CQ36578	85	86	<0.01
RCH6042	CQ36579	86	87	<0.01
RCH6042	CQ36581	87	88	0.01
RCH6042	CQ36582	88	89	0.06
RCH6042	CQ36583	89	90	<0.01
RCH6042	CQ36584	90	91	0.03
RCH6042	CQ36585	91	92	<0.01
RCH6042	CQ36586	92	93	<0.01
RCH6042	CQ36587	93	94	<0.01
RCH6042	CQ36588	94	95	<0.01
RCH6042	CQ36589	95	96	<0.01

RCH6042	CQ36590	96	97	<0.01
RCH6042	CQ36591	97	98	<0.01
RCH6042	CQ36592	98	99	<0.01
RCH6042	CQ36593	99	100	0.06
RCH6042	CQ36594	100	101	0.38
RCH6042	CQ36595	101	102	0.03
RCH6042	CQ36596	102	103	<0.01
RCH6042	CQ36597	103	104	0.03
RCH6042	CQ36598	104	105	<0.01
RCH6042	CQ36599	105	106	<0.01
RCH6042	CQ40001	106	107	0.01
RCH6042	CQ40002	107	108	<0.01
RCH6042	CQ40003	108	109	<0.01
RCH6042	CQ40004	109	110	<0.01
RCH6042	CQ40005	110	111	<0.01
RCH6042	CQ40006	111	112	0.08
RCH6042	CQ40007	112	113	<0.01
RCH6042	CQ40008	113	114	<0.01
RCH6042	CQ40009	114	115	<0.01
RCH6042	CQ40010	115	116	<0.01
RCH6042	CQ40011	116	117	<0.01
RCH6042	CQ40012	117	118	<0.01
RCH6042	CQ40013	118	119	0.02
RCH6042	CQ40014	119	120	0.04
RCH6042	CQ40015	120	121	0.03
RCH6042	CQ40016	121	122	<0.01
RCH6042	CQ40017	122	123	0.01
RCH6042	CQ40018	123	124	<0.01
RCH6042	CQ40019	124	125	<0.01
RCH6042	CQ40021	125	126	0.02
RCH6042	CQ40022	126	127	<0.01

RCH6042	CQ40023	127	128	0.02
RCH6042	CQ40024	128	129	<0.01
RCH6042	CQ40025	129	130	0.04
RCH6042	CQ40026	130	131	0.01
RCH6042	CQ40027	131	132	0.02
RCH6042	CQ40028	132	133	0.02
RCH6042	CQ40029	133	134	<0.01
RCH6042	CQ40030	134	135	0.03
RCH6042	CQ40031	135	136	0.02
RCH6042	CQ40032	136	137	0.02
RCH6042	CQ40033	137	138	0.02
RCH6042	CQ40034	138	139	<0.01
RCH6042	CQ40035	139	140	0.03
RCH6042	CQ40036	140	141	0.05
RCH6042	CQ40037	141	142	0.05
RCH6042	CQ40038	142	143	0.22
RCH6042	CQ40039	143	144	0.18
RCH6042	CQ40041	144	145	0.04
RCH6042	CQ40042	145	146	<0.01
RCH6042	CQ40043	146	147	0.52
RCH6042	CQ40044	147	148	0.14
RCH6042	CQ40045	148	149	0.14
RCH6042	CQ40046	149	150	0.36
RCH6042	CQ40047	150	151	0.06
RCH6042	CQ40048	151	152	0.04
RCH6042	CQ40049	152	153	0.15
RCH6042	CQ40050	153	154	0.05
RCH6042	CQ40051	154	155	0.72
RCH6042	CQ40052	155	156	0.78
RCH6042	CQ40053	156	157	0.32
RCH6042	CQ40054	157	158	0.08

RCH6042	CQ40055	158	159	0.05
RCH6042	CQ40056	159	160	0.05
RCH6042	CQ40057	160	161	0.05
RCH6042	CQ40058	161	162	0.02
RCH6042	CQ40059	162	163	0.02
RCH6042	CQ40061	163	164	0.06
RCH6042	CQ40062	164	165	0.08
RCH6042	CQ40063	165	166	0.08
RCH6042	CQ40064	166	167	0.02
RCH6042	CQ40065	167	168	0.03
RCH6042	CQ40066	168	169	<0.01
RCH6042	CQ40067	169	170	0.12
RCH6042	CQ40068	170	171	0.41
RCH6042	CQ40069	171	172	0.24
RCH6042	CQ40070	172	173	0.32
RCH6042	CQ40071	173	174	0.1
RCH6042	CQ40072	174	175	0.14
RCH6042	CQ40073	175	176	0.1
RCH6042	CQ40074	176	177	0.13
RCH6042	CQ40075	177	178	0.04
RCH6042	CQ40076	178	179	<0.01
RCH6042	CQ40077	179	180	0.02
RCH6042	CQ40078	180	181	0.04
RCH6042	CQ40079	181	182	0.03
RCH6042	CQ40081	182	183	0.18
RCH6042	CQ40082	183	184	0.11
RCH6042	CQ40083	184	185	0.02
RCH6042	CQ40084	185	186	0.02
RCH6042	CQ40085	186	187	0.03
RCH6042	CQ40086	187	188	0.02
RCH6042	CQ40087	188	189	0.03

RCH6042	CQ40088	189	190	0.06
RCH6042	CQ40089	190	191	0.08
RCH6042	CQ40090	191	192	0.19
RCH6042	CQ40091	192	193	0.15
RCH6042	CQ40092	193	194	0.31
RCH6042	CQ40093	194	195	0.07
RCH6042	CQ40094	195	196	0.01
RCH6042	CQ40095	196	197	0.01
RCH6042	CQ40096	197	198	0.03
RCH6042	CQ40097	198	199	0.02
RCH6042	CQ40098	199	200	0.02
RCH6042	CQ40099	200	201	0.02
RCH6042	CQ40101	201	202	0.02
RCH6042	CQ40102	202	203	<0.01
RCH6042	CQ40103	203	204	<0.01
RCH6042	CQ40104	204	205	0.01
RCH6042	CQ40105	205	206	<0.01
RCH6042	CQ40106	206	207	0.01
RCH6042	CQ40107	208	209	0.01
RCH6042	CQ40108	209	210	0.01
RCH6042	CQ40109	210	211	0.1
RCH6042	CQ40110	211	213	0.07
RCH6042	CQ40111	213	214	0.02
RCH6042	CQ40112	214	215	0.01
RCH6042	CQ40113	215	216	0.03
RCH6042	CQ40114	216	217	0.03
RCH6042	CQ40115	217	218	0.07
RCH6042	CQ40116	218	219	0.01
RCH6042	CQ40117	219	220	0.02
RCH6042	CQ40118	220	221	<0.01
RCH6042	CQ40119	221	222	0.04

RCH6042	CQ40121	222	223	0.02
RCH6042	CQ40122	223	224	<0.01
RCH6042	CQ40123	224	225	<0.01
RCH6042	CQ40124	227	228	0.01
RCH6042	CQ40125	228	229	0.07
RCH6042	CQ40126	229	230	0.05
RCH6042	CQ40127	230	231	0.01
RCH6042	CQ40128	231	232	0.01
RCH6042	CQ40129	232	233	<0.01
RCH6042	CQ40130	233	234	<0.01
RCH6042	CQ40131	234	235	0.02
RCH6042	CQ40132	235	236	0.01
RCH6042	CQ40133	237	238	<0.01
RCH6042	CQ40134	238	239	<0.01
RCH6042	CQ40135	239	240	<0.01
RCH6042	CQ40136	240	241	0.01
RCH6042	CQ40137	241	242	<0.01
RCH6042	CQ40138	242	243	<0.01
RCH6042	CQ40139	243	244	<0.01
RCH6042	CQ40141	244	245	0.01
RCH6042	CQ40142	245	246	<0.01
RCH6042	CQ40143	246	247	0.01
RCH6042	CQ40144	247	248	<0.01
RCH6042	CQ40145	248	249	<0.01
RCH6043	CQ40146	1	2	0.16
RCH6043	CQ40147	2	3	0.06
RCH6043	CQ40148	3	4	0.08
RCH6043	CQ40149	4	5	0.09
RCH6043	CQ40150	5	6	0.03
RCH6043	CQ40151	6	7	0.02
RCH6043	CQ40152	7	8	0.03

RCH6043	CQ40153	8	9	0.06
RCH6043	CQ40154	9	10	0.03
RCH6043	CQ40155	10	11	0.12
RCH6043	CQ40156	11	12	0.05
RCH6043	CQ40157	12	13	0.07
RCH6043	CQ40158	13	14	0.02
RCH6043	CQ40159	14	15	0.02
RCH6043	CQ40161	15	16	0.02
RCH6043	CQ40162	16	17	0.01
RCH6043	CQ40163	17	18	0.02
RCH6043	CQ40164	18	19	0.03
RCH6043	CQ40165	19	20	0.03
RCH6043	CQ40166	20	21	0.09
RCH6043	CQ40167	21	22	0.06
RCH6043	CQ40168	22	23	0.03
RCH6043	CQ40169	23	24	0.03
RCH6043	CQ40170	24	25	0.04
RCH6043	CQ40171	25	26	0.02
RCH6043	CQ40172	26	27	0.02
RCH6043	CQ40173	27	28	<0.01
RCH6043	CQ40174	28	29	0.01
RCH6043	CQ40175	29	30	0.02
RCH6043	CQ40176	30	31	0.01
RCH6043	CQ40177	31	32	0.02
RCH6043	CQ40178	32	33	<0.01
RCH6043	CQ40179	33	34	0.06
RCH6043	CQ40181	34	35	0.03
RCH6043	CQ40182	35	36	0.05
RCH6043	CQ40183	36	37	0.02
RCH6043	CQ40184	37	38	0.03
RCH6043	CQ40185	38	39	0.04

RCH6043	CQ40186	39	40	0.02
RCH6043	CQ40187	40	41	0.03
RCH6043	CQ40188	41	42	0.04
RCH6043	CQ40189	42	43	0.02
RCH6043	CQ40190	43	44	0.03
RCH6043	CQ40191	44	45	0.04
RCH6043	CQ40192	45	46	0.02
RCH6043	CQ40193	46	47	0.03
RCH6043	CQ40194	47	48	<0.01
RCH6043	CQ40195	48	49	0.03
RCH6043	CQ40196	49	50	0.02
RCH6043	CQ40197	50	51	0.02
RCH6043	CQ40198	51	52	0.03
RCH6043	CQ40199	52	53	0.02
RCH6043	CQ40201	53	54	0.02
RCH6043	CQ40202	54	55	0.02
RCH6043	CQ40203	55	56	0.04
RCH6043	CQ40204	56	57	0.03
RCH6043	CQ40205	57	58	0.03
RCH6043	CQ40206	58	59	0.09
RCH6043	CQ40207	59	60	0.02
RCH6043	CQ40208	60	61	0.03
RCH6043	CQ40209	61	62	0.1
RCH6043	CQ40210	62	63	0.07
RCH6043	CQ40211	63	64	0.04
RCH6043	CQ40212	64	65	0.02
RCH6043	CQ40213	65	66	0.01
RCH6043	CQ40214	66	67	0.01
RCH6043	CQ40215	67	68	0.01
RCH6043	CQ40216	68	69	0.02
RCH6043	CQ40217	69	70	0.03

RCH6043	CQ40218	70	71	0.02
RCH6043	CQ40219	71	72	0.05
RCH6043	CQ40221	72	73	<0.01
RCH6043	CQ40222	73	74	0.02
RCH6043	CQ40223	74	75	0.01
RCH6043	CQ40224	75	76	0.01
RCH6043	CQ40225	76	77	0.01
RCH6043	CQ40226	77	78	0.01
RCH6043	CQ40227	78	79	0.01
RCH6043	CQ40228	79	80	0.01
RCH6043	CQ40229	80	81	0.01
RCH6043	CQ40230	81	82	0.12
RCH6043	CQ40231	82	83	0.03
RCH6043	CQ40232	83	84	0.03
RCH6043	CQ40233	84	85	0.04
RCH6043	CQ40234	85	86	0.01
RCH6043	CQ40235	86	87	0.03
RCH6043	CQ40236	87	88	0.04
RCH6043	CQ40237	88	89	0.02
RCH6043	CQ40238	89	90	0.05
RCH6043	CQ40239	90	91	0.02
RCH6043	CQ40241	91	92	0.04
RCH6043	CQ40242	92	93	0.05
RCH6043	CQ40243	93	94	0.05
RCH6043	CQ40244	94	95	0.08
RCH6043	CQ40245	95	96	0.04
RCH6043	CQ40246	96	97	0.15
RCH6043	CQ40247	97	98	0.05
RCH6043	CQ40248	98	99	0.12
RCH6043	CQ40249	99	100	0.06
RCH6043	CQ40250	100	101	0.08

RCH6043	CQ40251	101	102	0.04
RCH6043	CQ40252	102	103	0.04
RCH6043	CQ40253	103	104	0.06
RCH6043	CQ40254	104	105	0.14
RCH6043	CQ40255	105	106	0.08
RCH6043	CQ40256	106	107	0.04
RCH6043	CQ40257	107	108	0.02
RCH6043	CQ40258	108	109	0.02
RCH6043	CQ40259	109	110	0.83
RCH6043	CQ40261	110	111	0.92
RCH6043	CQ40262	111	112	0.32
RCH6043	CQ40263	112	113	0.66
RCH6043	CQ40264	113	114	0.54
RCH6043	CQ40265	114	115	1.18
RCH6043	CQ40266	115	116	0.47
RCH6043	CQ40267	116	117	1.07
RCH6043	CQ40268	117	118	0.76
RCH6043	CQ40269	118	119	0.19
RCH6043	CQ40270	119	120	0.31
RCH6043	CQ40271	120	121	0.07
RCH6043	CQ40272	121	122	2.13
RCH6043	CQ40273	122	123	0.23
RCH6043	CQ40274	123	124	0.24
RCH6043	CQ40275	124	125	0.32
RCH6043	CQ40276	125	126	0.42
RCH6043	CQ40277	126	127	0.8
RCH6043	CQ40278	127	128	0.2
RCH6043	CQ40279	128	129	0.91
RCH6043	CQ40281	129	130	1.58
RCH6043	CQ40282	130	131	0.46
RCH6043	CQ40283	131	132	1.41

RCH6043	CQ40284	132	133	0.1
RCH6043	CQ40285	133	134	0.02
RCH6043	CQ40286	134	135	0.09
RCH6043	CQ40287	135	136	0.03
RCH6043	CQ40288	136	137	0.04
RCH6043	CQ40289	137	138	0.05
RCH6043	CQ40290	138	139	0.05
RCH6043	CQ40291	139	140	0.04
RCH6043	CQ40292	140	141	0.08
RCH6043	CQ40293	141	142	0.04
RCH6043	CQ40294	142	143	0.04
RCH6043	CQ40295	143	144	0.05
RCH6043	CQ40296	144	145	0.08
RCH6043	CQ40297	145	146	0.07
RCH6043	CQ40298	146	147	0.02
RCH6043	CQ40299	147	148	0.1
RCH6043	CQ40301	148	149	0.05
RCH6043	CQ40302	149	150	0.03
RCH6043	CQ40303	150	151	0.02
RCH6043	CQ40304	151	152	0.03
RCH6043	CQ40305	152	153	0.05
RCH6043	CQ40306	153	154	0.04
RCH6043	CQ40307	154	155	0.04
RCH6043	CQ40308	155	156	0.11
RCH6043	CQ40309	156	157	0.02
RCH6043	CQ40310	157	158	0.06
RCH6043	CQ40311	158	159	0.08
RCH6043	CQ40312	159	160	0.03
RCH6043	CQ40313	160	161	0.03
RCH6043	CQ40314	161	162	0.13
RCH6043	CQ40315	162	163	0.06

RCH6043	CQ40316	163	164	0.05
RCH6043	CQ40317	164	165	0.39
RCH6043	CQ40318	165	166	0.04
RCH6043	CQ40319	166	167	0.03
RCH6043	CQ40321	167	168	0.03
RCH6043	CQ40322	168	169	0.02
RCH6043	CQ40323	169	170	0.02
RCH6043	CQ40324	170	171	0.04
RCH6043	CQ40325	171	172	0.04
RCH6043	CQ40326	172	173	0.03
RCH6043	CQ40327	173	174	0.03
RCH6043	CQ40328	174	175	0.05
RCH6043	CQ40329	175	176	0.08
RCH6048	CQ37737	0	1	0.04
RCH6048	CQ37738	1	2	<0.01
RCH6048	CQ37739	2	3	<0.01
RCH6048	CQ37741	3	4	<0.01
RCH6048	CQ37742	4	5	<0.01
RCH6048	CQ37743	5	6	<0.01
RCH6048	CQ37744	6	7	<0.01
RCH6048	CQ37745	7	8	0.01
RCH6048	CQ37746	8	9	<0.01
RCH6048	CQ37747	9	10	<0.01
RCH6048	CQ37748	10	11	<0.01
RCH6048	CQ37749	11	12	0.02
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RCH6048	CQ37769	30	31	0.02
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RCH6048	CQ37772	33	34	<0.01
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RCH6048	CQ37779	40	41	<0.01
RCH6048	CQ37781	41	42	<0.01
RCH6048	CQ37782	42	43	<0.01
RCH6048	CQ37783	43	44	<0.01
RCH6048	CQ37784	44	45	<0.01
RCH6048	CQ37785	45	46	<0.01
RCH6048	CQ37786	46	47	<0.01
RCH6048	CQ37787	47	48	<0.01
RCH6048	CQ37788	48	49	0.03

RCH6048	CQ37789	49	50	0.02
RCH6048	CQ37790	50	51	0.02
RCH6048	CQ37791	51	52	<0.01
RCH6048	CQ37792	52	53	<0.01
RCH6048	CQ37793	53	54	0.02
RCH6048	CQ37794	54	55	<0.01
RCH6048	CQ37795	55	56	0.03
RCH6048	CQ37796	56	57	<0.01
RCH6048	CQ37797	57	58	0.05
RCH6048	CQ37798	58	59	<0.01
RCH6048	CQ37799	59	60	0.04
RCH6048	CQ37801	60	61	9.92
RCH6048	CQ37802	61	62	8.31
RCH6048	CQ37803	62	63	23.7
RCH6048	CQ37804	63	64	8.17
RCH6048	CQ37805	64	65	0.96
RCH6048	CQ37806	65	66	1.15
RCH6048	CQ37807	66	67	0.97
RCH6048	CQ37808	67	68	0.78
RCH6048	CQ37809	68	69	0.44
RCH6048	CQ37810	69	70	0.46
RCH6048	CQ37811	70	71	0.38
RCH6048	CQ37812	71	72	0.04
RCH6048	CQ37813	72	73	0.39
RCH6048	CQ37814	73	74	0.28
RCH6048	CQ37815	74	75	0.36
RCH6048	CQ37816	75	76	0.03
RCH6048	CQ37817	76	77	0.29
RCH6048	CQ37818	77	78	0.35
RCH6048	CQ37819	78	79	0.23
RCH6048	CQ37821	79	80	7.61

RCH6048	CQ37822	80	81	1.41
RCH6048	CQ37823	81	82	0.43
RCH6048	CQ37824	82	83	0.17
RCH6048	CQ37825	83	84	0.92
RCH6048	CQ37826	84	85	0.13
RCH6048	CQ37827	85	86	0.03
RCH6048	CQ37828	86	87	0.96
RCH6048	CQ37829	87	88	0.03
RCH6048	CQ37830	88	89	0.19
RCH6048	CQ37831	89	90	0.19
RCH6048	CQ37832	90	91	0.06
RCH6048	CQ37833	91	92	<0.01
RCH6048	CQ37834	92	93	0.02
RCH6048	CQ37835	93	94	0.03
RCH6049	CQ37837	1	2	0.02
RCH6049	CQ37838	2	3	0.02
RCH6049	CQ37839	3	4	<0.01
RCH6049	CQ37841	4	5	<0.01
RCH6049	CQ37842	5	6	<0.01
RCH6049	CQ37843	6	7	<0.01
RCH6049	CQ37844	7	8	0.12
RCH6049	CQ37845	8	9	0.01
RCH6049	CQ37846	9	10	0.02
RCH6049	CQ37847	10	11	0.02
RCH6049	CQ37848	11	12	<0.01
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RCH6049	CQ37850	13	14	0.01
RCH6049	CQ37851	14	15	0.01
RCH6049	CQ37852	15	16	<0.01
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RCH6049	CQ37854	17	18	<0.01

RCH6049	CQ37855	18	19	0.02
RCH6049	CQ37856	19	20	0.03
RCH6049	CQ37857	20	21	0.02
RCH6049	CQ37858	21	22	0.02
RCH6049	CQ37859	22	24	0.03
RCH6049	CQ37861	24	25	0.02
RCH6049	CQ37862	25	26	<0.01
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RCH6049	CQ37864	27	28	<0.01
RCH6049	CQ37865	28	29	<0.01
RCH6049	CQ37866	29	30	0.02
RCH6049	CQ37867	30	31	<0.01
RCH6049	CQ37868	31	32	<0.01
RCH6049	CQ37869	32	33	<0.01
RCH6049	CQ37870	33	34	<0.01
RCH6049	CQ37871	34	35	<0.01
RCH6049	CQ37872	35	36	0.01
RCH6049	CQ37873	36	37	<0.01
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RCH6049	CQ37875	38	39	0.02
RCH6049	CQ37876	39	40	0.04
RCH6049	CQ37877	40	41	0.03
RCH6049	CQ37878	41	42	<0.01
RCH6049	CQ37879	42	43	<0.01
RCH6049	CQ37881	43	44	<0.01
RCH6049	CQ37882	44	45	0.01
RCH6049	CQ37883	45	46	<0.01
RCH6049	CQ37884	46	47	<0.01
RCH6049	CQ37885	47	48	<0.01
RCH6049	CQ37886	48	49	<0.01
RCH6049	CQ37887	49	50	<0.01

RCH6049	CQ37888	50	51	<0.01
RCH6049	CQ37889	51	52	<0.01
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RCH6049	CQ37895	57	58	<0.01
RCH6049	CQ37896	58	59	<0.01
RCH6049	CQ37897	59	60	<0.01
RCH6049	CQ37898	60	61	<0.01
RCH6049	CQ37899	61	62	<0.01
RCH6049	CQ37901	62	63	<0.01
RCH6049	CQ37902	63	64	<0.01
RCH6049	CQ37903	64	65	<0.01
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RCH6049	CQ37905	66	67	<0.01
RCH6049	CQ37906	67	68	<0.01
RCH6049	CQ37907	68	69	0.01
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RCH6049	CQ37912	73	74	0.01
RCH6049	CQ37913	74	75	<0.01
RCH6049	CQ37914	75	76	<0.01
RCH6049	CQ37915	76	77	0.02
RCH6049	CQ37916	77	78	<0.01
RCH6049	CQ37917	78	79	<0.01
RCH6049	CQ37918	79	80	<0.01
RCH6049	CQ37919	80	81	<0.01

RCH6049	CQ37921	81	82	<0.01
RCH6049	CQ37922	82	83	<0.01
RCH6049	CQ37923	83	84	<0.01
RCH6049	CQ37924	84	85	0.07
RCH6049	CQ37925	85	86	0.02
RCH6049	CQ37926	86	87	0.17
RCH6049	CQ37927	87	88	0.53
RCH6049	CQ37928	88	89	1.62
RCH6049	CQ37929	89	90	1.12
RCH6049	CQ37930	90	91	2.3
RCH6049	CQ37931	91	92	0.12
RCH6049	CQ37932	92	93	0.03
RCH6049	CQ37933	93	94	0.07
RCH6049	CQ37934	94	95	0.04
RCH6049	CQ37935	95	96	0.02
RCH6049	CQ37936	96	97	0.02
RCH6049	CQ37937	97	98	0.03
RCH6049	CQ37938	98	99	0.04
RCH6049	CQ37939	99	100	<0.01
RCH6049	CQ37941	100	101	0.03
RCH6049	CQ37942	101	102	0.01
RCH6049	CQ37943	102	103	<0.01
RCH6049	CQ37944	103	104	0.02
RCH6049	CQ37945	104	105	<0.01
RCH6049	CQ37946	105	106	<0.01
RCH6049	CQ37947	106	107	0.01
RCH6049	CQ37948	107	108	<0.01
RCH6049	CQ37949	108	109	0.02
RCH6049	CQ37950	109	110	0.01
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RCH6049	CQ37952	111	112	<0.01

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RCH6049	CQ37958	117	118	0.05
RCH6049	CQ37959	118	119	<0.01
RCH6049	CQ37961	119	120	0.02
RCH6049	CQ37962	120	121	<0.01
RCH6049	CQ37963	121	122	<0.01
RCH6049	CQ37964	122	123	0.04
RCH6049	CQ37965	123	124	0.02
RCH6049	CQ37966	124	125	<0.01
RCH6049	CQ37967	125	126	<0.01
RCH6049	CQ37968	126	127	<0.01
RCH6049	CQ37969	127	128	<0.01
RCH6049	CQ37970	128	129	<0.01
RCH6049	CQ37971	129	130	<0.01
RCH6049	CQ37972	130	131	<0.01
RCH6049	CQ37973	131	132	0.08
RCH6049	CQ37974	132	133	0.02
RCH6049	CQ37975	133	134	<0.01
RCH6049	CQ37976	134	135	<0.01
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RCH6049	CQ37978	136	137	<0.01
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RCH6049	CQ37981	138	139	0.05
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RCH6049	CQ37988	145	146	0.02
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RCH6049	CQ38011	167	168	0.01
RCH6049	CQ38012	168	169	0.03
RCH6049	CQ38013	169	170	0.01
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RCH6049	CQ38015	171	172	0.05
RCH6049	CQ38016	172	173	0.16
RCH6049	CQ38017	173	174	0.14

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RCH6049	CQ38026	182	183	<0.01
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RCH6050	CQ38031	1	2	0.02
RCH6050	CQ38032	2	3	0.01
RCH6050	CQ38033	3	4	0.04
RCH6050	CQ38034	4	5	0.01
RCH6050	CQ38035	5	6	0.01
RCH6050	CQ38036	6	7	0.01
RCH6050	CQ38037	7	8	0.02
RCH6050	CQ38038	8	9	0.01
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RCH6050	CQ38041	10	11	0.02
RCH6050	CQ38042	11	12	0.01
RCH6050	CQ38043	12	13	0.09
RCH6050	CQ38044	13	14	0.03
RCH6050	CQ38045	14	15	0.01
RCH6050	CQ38046	15	16	0.01
RCH6050	CQ38047	16	17	0.01
RCH6050	CQ38048	17	18	0.03
RCH6050	CQ38049	18	19	0.01
RCH6050	CQ38050	19	20	0.01

RCH6050	CQ38051	20	21	0.01
RCH6050	CQ38052	21	22	0.01
RCH6050	CQ38053	22	23	<0.01
RCH6050	CQ38054	23	24	0.05
RCH6050	CQ38055	24	25	0.06
RCH6050	CQ38056	25	26	0.01
RCH6050	CQ38057	26	27	<0.01
RCH6050	CQ38058	27	28	0.01
RCH6050	CQ38059	28	29	0.11
RCH6050	CQ38061	29	30	0.02
RCH6050	CQ38062	30	31	0.01
RCH6050	CQ38063	31	32	0.01
RCH6050	CQ38064	32	33	0.01
RCH6050	CQ38065	33	34	<0.01
RCH6050	CQ38066	34	35	<0.01
RCH6050	CQ38067	35	36	0.04
RCH6050	CQ38068	36	37	0.05
RCH6050	CQ38069	37	38	0.01
RCH6050	CQ38070	38	39	0.01
RCH6050	CQ38071	39	40	0.01
RCH6050	CQ38072	40	41	<0.01
RCH6050	CQ38073	41	42	0.01
RCH6050	CQ38074	42	43	0.01
RCH6050	CQ38075	43	44	0.01
RCH6050	CQ38076	44	45	0.02
RCH6050	CQ38077	45	46	0.02
RCH6050	CQ38078	46	47	<0.01
RCH6050	CQ38079	47	48	0.01
RCH6050	CQ38081	48	49	0.01
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RCH6050	CQ38083	50	51	0.01

RCH6050	CQ38084	51	52	0.01
RCH6050	CQ38085	52	53	<0.01
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RCH6050	CQ38099	66	67	0.02
RCH6050	CQ38101	67	68	0.21
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RCH6050	CQ38103	69	70	0.31
RCH6050	CQ38104	70	71	0.93
RCH6050	CQ38105	71	72	1.12
RCH6050	CQ38106	72	73	0.9
RCH6050	CQ38107	73	74	0.12
RCH6050	CQ38108	74	75	0.04
RCH6050	CQ38109	75	76	0.04
RCH6050	CQ38110	76	77	0.03
RCH6050	CQ38111	77	78	0.06
RCH6050	CQ38112	78	79	0.02
RCH6050	CQ38113	79	80	0.03
RCH6050	CQ38114	80	81	0.05
RCH6050	CQ38115	81	82	0.06

RCH6050	CQ38116	82	83	0.02
RCH6050	CQ38117	83	84	0.03
RCH6050	CQ38118	84	85	0.02
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RCH6050	CQ38121	86	87	0.01
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RCH6050	CQ38126	91	92	0.02
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RCH6050	CQ38134	99	100	0.04
RCH6050	CQ38135	100	101	0.02
RCH6050	CQ38136	101	102	0.02
RCH6050	CQ38137	102	103	0.01
RCH6050	CQ38138	103	104	0.02
RCH6050	CQ38139	104	105	0.02
RCH6050	CQ38141	105	106	0.03
RCH6050	CQ38142	106	107	0.02
RCH6050	CQ38143	107	108	0.02
RCH6050	CQ38144	108	109	0.07
RCH6050	CQ38145	109	110	0.03
RCH6050	CQ38146	110	111	0.05
RCH6050	CQ38147	111	112	0.02
RCH6050	CQ38148	112	113	0.02

RCH6050	CQ38149	113	114	0.02
RCH6050	CQ38150	114	115	0.03
RCH6050	CQ38151	115	116	0.02
RCH6050	CQ38152	116	117	0.02
RCH6050	CQ38153	117	118	0.03
RCH6050	CQ38154	118	119	0.04
RCH6050	CQ38155	119	120	0.04
RCH6050	CQ38156	120	121	0.03
RCH6050	CQ38157	121	122	0.08
RCH6050	CQ38158	122	123	0.06
RCH6050	CQ38159	123	124	0.03
RCH6050	CQ38161	124	125	0.03
RCH6050	CQ38162	125	126	0.04
RCH6050	CQ38163	126	127	0.01
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RCH6050	CQ38167	130	131	0.01
RCH6050	CQ38168	131	132	<0.01
RCH6050	CQ38169	132	133	0.01
RCH6050	CQ38170	133	134	0.01
RCH6050	CQ38171	134	135	0.01
RCH6050	CQ38172	135	136	<0.01
RCH6050	CQ38173	136	137	0.01
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RCH6050	CQ38177	140	141	0.01
RCH6050	CQ38178	141	142	<0.01
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RCH6050	CQ38181	143	144	0.03

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RCH6050	CQ38191	153	154	0.38
RCH6050	CQ38192	154	155	0.05
RCH6050	CQ38193	155	156	0.04
RCH6050	CQ38194	156	157	0.02
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RCH6050	CQ38199	162	163	<0.01
RCH6050	CQ38201	163	164	0.02
RCH6050	CQ38202	164	165	0.01
RCH6050	CQ38203	165	166	0.02
RCH6050	CQ38204	166	167	0.01
RCH6050	CQ38205	167	168	0.02
RCH6050	CQ38206	168	169	0.02
RCH6051	CQ38207	0	1	0.03
RCH6051	CQ38208	1	2	<0.01
RCH6051	CQ38209	2	3	0.01
RCH6051	CQ38210	3	4	0.03
RCH6051	CQ38211	4	5	<0.01
RCH6051	CQ38212	5	6	<0.01
RCH6051	CQ38213	6	7	<0.01

RCH6051	CQ38214	7	8	0.01
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RCH6051	CQ38228	20	21	0.01
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RCH6051	CQ38231	23	24	0.01
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RCH6051	CQ38234	26	27	<0.01
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RCH6051	CQ38238	30	31	<0.01
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RCH6051	CQ38241	32	33	0.02
RCH6051	CQ38242	33	34	0.02
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RCH6051	CQ38247	38	39	0.05
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RCH6051	CQ38250	41	42	0.01
RCH6051	CQ38251	42	43	0.02
RCH6051	CQ38252	43	44	0.02
RCH6051	CQ38253	44	45	0.02
RCH6051	CQ38254	45	46	0.01
RCH6051	CQ38255	46	47	0.01
RCH6051	CQ38256	47	48	<0.01
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RCH6051	CQ38258	49	50	0.01
RCH6051	CQ38259	50	51	0.01
RCH6051	CQ38261	51	52	0.01
RCH6051	CQ38262	52	53	0.02
RCH6051	CQ38263	53	54	0.01
RCH6051	CQ38264	54	55	0.01
RCH6051	CQ38265	55	56	0.01
RCH6051	CQ38266	56	57	0.03
RCH6051	CQ38267	57	58	0.03
RCH6051	CQ38268	58	59	0.02
RCH6051	CQ38269	59	60	0.01
RCH6051	CQ38270	60	61	0.02
RCH6051	CQ38271	61	62	0.05
RCH6051	CQ38272	62	63	0.02
RCH6051	CQ38273	63	64	<0.01
RCH6051	CQ38274	64	65	<0.01
RCH6051	CQ38275	65	66	0.01
RCH6051	CQ38276	66	67	0.01
RCH6051	CQ38277	67	68	0.02
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RCH6051	CQ38284	73	74	0.01
RCH6051	CQ38285	74	75	0.02
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RCH6051	CQ38288	77	78	<0.01
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RCH6051	CQ38297	86	87	0.04
RCH6051	CQ38298	87	88	0.07
RCH6051	CQ38299	88	89	0.08
RCH6051	CQ38301	89	90	0.67
RCH6051	CQ38302	90	91	0.19
RCH6051	CQ38303	91	92	0.08
RCH6051	CQ38304	92	93	0.03
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RCH6051	CQ38309	97	98	0.03
RCH6051	CQ38310	98	99	0.02
RCH6051	CQ38311	99	100	0.03

RCH6051	CQ38312	100	101	0.02
RCH6051	CQ38313	101	102	0.03
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RCH6051	CQ38322	109	110	<0.01
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RCH6051	CQ38324	111	112	<0.01
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RCH6051	CQ38327	114	115	0.01
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RCH6051	CQ38332	119	120	0.02
RCH6051	CQ38333	120	121	0.05
RCH6051	CQ38334	121	122	0.05
RCH6051	CQ38335	122	123	0.02
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RCH6051	CQ38342	130	131	0.02
RCH6051	CQ38343	131	132	<0.01
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RCH6051	CQ38353	142	143	0.04
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RCH6052	CQ38377	4	5	0.04
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RCH6053	CQ38385	1	2	0.1
RCH6053	CQ38386	2	3	0.07
RCH6053	CQ38387	3	4	0.05
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RCH6053	CQ38391	7	8	0.02
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RCH6053	CQ38393	9	10	0.04
RCH6053	CQ38394	10	11	0.02
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RCH6053	CQ38396	12	13	0.01
RCH6053	CQ38397	13	14	0.02
RCH6053	CQ38398	14	15	0.84
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RCH6053	CQ38402	17	18	0.12
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RCH6053	CQ38405	20	21	0.22
RCH6053	CQ38406	21	22	0.24
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RCH6053	CQ38411	26	27	0.06
RCH6053	CQ38412	27	28	0.05
RCH6053	CQ38413	28	29	0.02
RCH6053	CQ38414	29	30	0.02
RCH6053	CQ38415	30	31	0.03
RCH6053	CQ38416	31	32	0.05
RCH6053	CQ38417	32	33	0.02
RCH6053	CQ38418	33	34	0.02
RCH6053	CQ38419	34	35	0.01
RCH6053	CQ38421	35	36	0.01
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RCH6053	CQ38423	37	38	0.05
RCH6053	CQ38424	38	39	0.02
RCH6053	CQ38425	39	40	0.64
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RCH6053	CQ38429	43	44	0.04
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RCH6053	CQ38431	45	46	0.04
RCH6053	CQ38432	46	47	<0.01
RCH6053	CQ38433	47	48	0.02
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RCH6053	CQ38443	56	57	0.07
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RCH6053	CQ38445	58	59	0.05
RCH6053	CQ38446	59	60	0.03
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RCH6053	CQ38448	61	62	0.07
RCH6053	CQ38449	62	63	0.05
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RCH6053	CQ38451	64	65	0.04
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RCH6053	CQ38453	66	67	0.04
RCH6053	CQ38454	67	68	0.03
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RCH6054	CQ38501	2	3	0.04
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RCH6054	CQ38503	4	5	0.02
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RCH6054	CQ38505	6	7	0.4
RCH6054	CQ38506	7	8	0.42
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RCH6054	CQ38514	15	16	0.15
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RCH6054	CQ38518	19	20	0.63
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RCH6054	CQ38525	25	26	0.19
RCH6054	CQ38526	26	27	0.11
RCH6054	CQ38527	27	28	0.1
RCH6054	CQ38528	28	29	0.03
RCH6054	CQ38529	29	30	0.03
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RCH6054	CQ38531	31	32	0.02
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RCH6054	CQ38533	33	34	0.04
RCH6054	CQ38534	34	35	0.03
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RCH6057	CQ38687	1	2	0.09
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RCH6057	CQ38692	6	7	0.03
RCH6057	CQ38693	7	8	0.1
RCH6057	CQ38694	8	9	0.02
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RCH6057	CQ38699	14	15	<0.01
RCH6057	CQ38701	15	16	0.03
RCH6057	CQ38702	16	17	0.02
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RCH6058	CQ38705	3	4	0.01

RCH6058	CQ38706	4	5	<0.01
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RCH6058	CQ38708	6	7	<0.01
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RCH6058	CQ38713	11	12	<0.01
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RCH6058	CQ38726	23	24	0.58
RCH6058	CQ38727	24	25	0.15
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RCH6058	CQ38729	26	27	0.19
RCH6058	CQ38730	27	28	0.02
RCH6058	CQ38731	28	29	0.02
RCH6058	CQ38732	29	30	0.02
RCH6058	CQ38733	30	31	0.06
RCH6058	CQ38734	31	32	0.01
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RCH6058	CQ38736	33	34	0.01
RCH6058	CQ38737	34	35	0.02

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RCH6058	CQ38741	37	38	0.04
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RCH6058	CQ38745	41	42	0.02
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RCH6058	CQ38748	44	45	0.02
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RCH6058	CQ38767	62	63	0.02
RCH6058	CQ38768	63	64	<0.01
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RCH6058	CQ38770	65	66	<0.01

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RCH6058	CQ38776	71	72	0.03
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RCH6058	CQ38786	80	81	0.02
RCH6058	CQ38787	81	82	0.01
RCH6058	CQ38788	82	83	0.01
RCH6058	CQ38789	83	84	0.01
RCH6058	CQ38790	84	85	0.01
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RCH6058	CQ38792	86	87	0.01
RCH6058	CQ38793	87	88	<0.01
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RCH6059	CQ38811	7	8	0.02
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RCH6059	CQ38813	9	10	0.01
RCH6059	CQ38814	10	11	<0.01
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RCH6059	CQ38817	13	14	0.02
RCH6059	CQ38818	14	15	0.03
RCH6059	CQ38819	15	16	0.12
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RCH6059	CQ38822	17	18	0.05
RCH6059	CQ38823	18	19	0.15
RCH6059	CQ38824	19	20	0.07
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RCH6059	CQ38827	22	23	0.12
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RCH6059	CQ38831	26	27	0.06
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RCH6059	CQ38868	61	62	0.03

RCH6059	CQ38869	62	63	0.02
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RCH6062	CQ40610	131	132	0.02
RCH6062	CQ40611	132	133	0.02
RCH6062	CQ40612	133	134	0.01
RCH6062	CQ40613	134	135	0.02
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RCH6062	CQ40616	137	138	0.13
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RCH6062	CQ40618	139	140	0.02
RCH6062	CQ40619	140	141	0.03
RCH6064	CQ40729	0	1	0.06
RCH6064	CQ40730	1	2	0.03
RCH6064	CQ40731	2	3	0.02
RCH6064	CQ40732	3	4	0.04
RCH6064	CQ40733	4	5	0.01
RCH6064	CQ40734	5	6	0.01
RCH6064	CQ40735	6	7	0.02

RCH6064	CQ40736	7	8	0.01
RCH6064	CQ40737	8	9	<0.01
RCH6064	CQ40738	9	10	0.01
RCH6064	CQ40739	10	11	<0.01
RCH6064	CQ40741	11	12	0.07
RCH6064	CQ40742	12	13	0.08
RCH6064	CQ40743	13	14	0.29
RCH6064	CQ40744	14	15	0.03
RCH6064	CQ40745	15	16	<0.01
RCH6064	CQ40746	16	17	0.15
RCH6064	CQ40747	17	18	0.13
RCH6064	CQ40748	18	19	0.08
RCH6064	CQ40749	19	20	0.02
RCH6064	CQ40750	20	21	0.02
RCH6064	CQ40751	21	22	0.01
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RCH6064	CQ40753	23	24	0.05
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RCH6064	CQ40756	26	27	0.03
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RCH6064	CQ40763	32	33	0.04
RCH6064	CQ40764	33	34	0.03
RCH6064	CQ40765	34	35	0.02
RCH6064	CQ40766	35	36	0.02
RCH6064	CQ40767	36	37	0.09
RCH6064	CQ40768	37	38	0.05

RCH6064	CQ40769	38	39	0.04
RCH6064	CQ40770	39	40	0.26
RCH6064	CQ40771	40	41	0.2
RCH6064	CQ40772	41	42	0.06
RCH6064	CQ40773	42	43	0.05
RCH6064	CQ40774	43	44	0.03
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RCH6064	CQ40778	47	48	0.05
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RCH6064	CQ40783	51	52	0.02
RCH6064	CQ40784	52	53	0.18
RCH6064	CQ40785	53	54	0.03
RCH6064	CQ40786	54	55	0.05
RCH6064	CQ40787	55	56	0.03
RCH6064	CQ40788	56	57	0.02
RCH6064	CQ40789	57	58	0.02
RCH6064	CQ40790	58	59	0.01
RCH6064	CQ40791	59	60	0.1
RCH6064	CQ40792	60	61	0.04
RCH6064	CQ40793	61	62	0.02
RCH6064	CQ40794	62	63	0.82
RCH6064	CQ40795	63	64	0.17
RCH6064	CQ40796	64	65	0.2
RCH6064	CQ40797	65	66	0.09
RCH6064	CQ40798	66	67	0.04
RCH6064	CQ40799	67	68	0.02
RCH6064	CQ40801	68	69	0.01

RCH6064	CQ40802	69	70	0.02
RCH6064	CQ40803	70	71	0.01
RCH6064	CQ40804	71	72	0.02
RCH6064	CQ40805	72	73	0.02
RCH6064	CQ40806	73	74	0.02
RCH6064	CQ40807	74	75	0.03
RCH6065	CQ40809	0	1	0.03
RCH6065	CQ40810	1	2	0.49
RCH6065	CQ40811	2	3	0.11
RCH6065	CQ40812	3	4	0.01
RCH6065	CQ40813	4	5	0.03
RCH6065	CQ40814	5	6	0.02
RCH6065	CQ40815	6	7	0.03
RCH6065	CQ40816	7	8	0.01
RCH6065	CQ40808	8	9	0.11
RCH6065	CQ40817	9	10	0.01
RCH6065	CQ40818	10	11	<0.01
RCH6065	CQ40819	11	12	0.15
RCH6065	CQ40821	12	13	0.02
RCH6065	CQ40822	13	14	0.01
RCH6065	CQ40823	14	15	0.01
RCH6065	CQ40824	15	16	0.03
RCH6065	CQ40825	16	17	0.02
RCH6065	CQ40826	17	18	0.13
RCH6065	CQ40827	18	19	0.06
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RCH6065	CQ40829	20	21	0.01
RCH6065	CQ40830	21	22	0.04
RCH6065	CQ40831	22	23	0.15
RCH6065	CQ40832	23	24	0.04
RCH6065	CQ40833	24	25	0.2

RCH6065	CQ40834	25	26	0.04
RCH6065	CQ40835	26	27	0.04
RCH6065	CQ40836	27	28	0.04
RCH6065	CQ40837	28	29	0.01
RCH6065	CQ40838	29	30	0.02
RCH6065	CQ40839	30	31	0.02
RCH6065	CQ40841	31	32	0.11
RCH6065	CQ40842	32	33	0.16
RCH6065	CQ40843	33	34	0.08
RCH6065	CQ40844	34	35	0.07
RCH6065	CQ40845	35	36	0.1
RCH6065	CQ40846	36	37	0.44
RCH6065	CQ40847	37	38	0.14
RCH6065	CQ40848	38	39	0.35
RCH6065	CQ40849	39	40	0.08
RCH6065	CQ40850	40	41	0.1
RCH6065	CQ40851	41	42	0.03
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RCH6065	CQ40853	43	44	0.02
RCH6065	CQ40854	44	45	0.01
RCH6065	CQ40855	45	46	0.04
RCH6065	CQ40856	46	47	0.01
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RCH6065	CQ40861	50	51	0.41
RCH6065	CQ40862	51	52	0.09
RCH6065	CQ40863	52	53	0.02
RCH6065	CQ40864	53	54	0.01
RCH6065	CQ40865	54	55	0.02
RCH6065	CQ40866	55	56	0.03

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RCH6065	CQ40868	57	58	0.03
RCH6065	CQ40869	58	59	0.01
RCH6065	CQ40870	59	60	0.02
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RCH6065	CQ40872	61	62	0.01
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RCH6065	CQ40874	63	64	0.09
RCH6065	CQ40875	64	65	0.01
RCH6065	CQ40876	65	66	0.02
RCH6065	CQ40877	66	67	0.02
RCH6065	CQ40878	67	68	<0.01
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RCH6065	CQ40884	72	73	0.05
RCH6065	CQ40885	73	74	0.44
RCH6065	CQ40886	74	75	0.42
RCH6065	CQ40887	75	76	0.31
RCH6065	CQ40888	76	77	0.11
RCH6065	CQ40889	77	78	0.07
RCH6065	CQ40890	78	79	0.02
RCH6065	CQ40891	79	80	0.02
RCH6065	CQ40892	80	81	0.01
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RCH6065	CQ40895	83	84	0.01
RCH6065	CQ40896	84	85	0.13
RCH6065	CQ40897	85	86	0.5
RCH6065	CQ40898	86	87	0.04

RCH6065	CQ40899	87	88	<0.01
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RCH6065	CQ40908	89	90	0.03
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RCH6066	CQ40910	1	2	0.02
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RCH6066	CQ40977	65	66	0.08
RCH6066	CQ40978	66	67	0.06
RCH6066	CQ40979	67	68	0.03
RCH6066	CQ40981	68	69	0.12
RCH6066	CQ40982	69	70	0.02
RCH6066	CQ40983	70	71	0.04
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RCH6066	CQ40985	72	73	0.04
RCH6066	CQ40986	73	74	0.05
RCH6066	CQ40987	74	75	0.1
RCH6066	CQ40988	75	76	0.03
RCH6066	CQ40989	76	77	0.07
RCH6066	CQ40990	77	78	1.61
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RCH6066	CQ41001	87	88	0.02
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RCH6067	CQ41053	34	35	<0.01
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RCH6067	CQ41065	45	46	0.1
RCH6067	CQ41066	46	47	0.08
RCH6067	CQ41067	47	48	0.09
RCH6067	CQ41068	48	49	0.03

RCH6067	CQ41069	49	50	0.02
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RCH6067	CQ41073	53	54	0.05
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RCH6067	CQ41075	55	56	0.01
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RCH6067	CQ41082	61	62	0.04
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RCH6067	CQ41085	64	65	0.05
RCH6067	CQ41086	65	66	0.02
RCH6067	CQ41087	66	67	0.02
RCH6067	CQ41088	67	68	0.02
RCH6067	CQ41089	68	69	0.03
RCH6067	CQ41090	69	70	<0.01
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RCH6067	CQ41110	88	89	0.15
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RCH6069	CQ41244	1	2	0.02
RCH6069	CQ41245	2	3	<0.01
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RCH6069	CQ41275	31	32	0.01
RCH6069	CQ41276	32	33	0.02
RCH6069	CQ41277	33	34	0.01
RCH6069	CQ41278	34	35	<0.01
RCH6069	CQ41279	35	36	0.01
RCH6069	CQ41281	36	37	0.01
RCH6069	CQ41282	37	38	0.01
RCH6069	CQ41283	38	39	<0.01
RCH6069	CQ41284	39	40	<0.01
RCH6069	CQ41285	40	41	0.02
RCH6069	CQ41286	41	42	0.02
RCH6069	CQ41287	42	43	<0.01
RCH6069	CQ41288	43	44	0.02
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RCH6069	CQ41296	51	52	0.04
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RCH6069	CQ41298	53	54	0.01
RCH6069	CQ41299	54	55	0.01
RCH6069	CQ41301	55	56	0.01
RCH6069	CQ41302	56	57	0.01
RCH6069	CQ41303	57	58	0.01
RCH6069	CQ41304	58	59	0.02
RCH6069	CQ41305	59	60	0.01
RCH6069	CQ41306	60	61	<0.01
RCH6069	CQ41307	61	62	0.01
RCH6069	CQ41308	62	63	<0.01
RCH6069	CQ41309	63	64	0.01
RCH6069	CQ41310	64	65	0.01
RCH6069	CQ41311	65	66	0.01
RCH6069	CQ41312	66	67	0.01
RCH6069	CQ41313	67	68	0.01
RCH6069	CQ41314	68	69	<0.01
RCH6069	CQ41315	69	70	0.01
RCH6069	CQ41316	70	71	0.01
RCH6069	CQ41317	71	72	0.01
RCH6069	CQ41318	72	73	0.01
RCH6069	CQ41319	73	74	0.03
RCH6069	CQ41321	74	75	0.02
RCH6069	CQ41322	75	76	0.03
RCH6069	CQ41323	76	77	0.02
RCH6069	CQ41324	77	78	0.02
RCH6069	CQ41325	78	79	<0.01
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RCH6069	CQ41328	81	82	0.02

RCH6069	CQ41329	82	83	<0.01
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RCH6069	CQ41331	84	85	0.01
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RCH6069	CQ41334	87	88	0.03
RCH6069	CQ41335	88	89	0.02
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RCH6069	CQ41344	96	97	0.02
RCH6069	CQ41345	97	98	0.04
RCH6069	CQ41346	98	99	0.02
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RCH6069	CQ41349	101	102	0.01
RCH6069	CQ41350	102	103	0.03
RCH6069	CQ41351	103	104	0.03
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RCH6069	CQ41353	105	106	0.01
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RCH6069	CQ41359	111	112	0.03
RCH6069	CQ41361	112	113	0.02

RCH6069	CQ41362	113	114	0.02
RCH6069	CQ41363	114	115	0.03
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RCH6069	CQ41378	129	130	0.03
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RCH6069	CQ41399	149	150	0.02
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RCH6070	CQ39021	19	20	0.02
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RCH6070	CQ39032	30	31	0.01
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RCH6070	CQ39045	42	43	0.02
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RCH6070	CQ39067	63	64	<0.01
RCH6070	CQ39068	64	65	0.05
RCH6070	CQ39069	65	66	<0.01
RCH6070	CQ39070	66	67	0.06
RCH6070	CQ39071	67	68	0.03
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RCH6070	CQ39086	81	82	0.62
RCH6070	CQ39087	82	83	0.2
RCH6070	CQ39088	83	84	0.04
RCH6070	CQ39089	84	85	0.01
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RCH6070	CQ39091	86	87	0.02
RCH6070	CQ39092	87	88	0.03
RCH6070	CQ39093	88	89	0.45
RCH6070	CQ39094	89	90	0.11
RCH6070	CQ39095	90	91	0.04
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RCH6071	CQ39127	0	1	0.05
RCH6071	CQ39128	1	2	0.04
RCH6071	CQ39129	2	3	0.03
RCH6071	CQ39130	3	4	0.04
RCH6071	CQ39131	4	5	0.01
RCH6071	CQ39132	5	6	0.01
RCH6071	CQ39133	6	7	0.01
RCH6071	CQ39134	7	8	0.01
RCH6071	CQ39135	8	9	<0.01
RCH6071	CQ39136	9	10	0.01
RCH6071	CQ39137	10	11	0.01
RCH6071	CQ39138	11	12	0.05
RCH6071	CQ39139	12	13	0.01
RCH6071	CQ39141	13	14	0.02

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RCH6071	CQ39163	34	35	<0.01
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RCH6071	CQ39169	40	41	0.1
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RCH6071	CQ39171	42	43	0.01
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RCH6071	CQ39179	50	51	0.04
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RCH6071	CQ39211	80	81	0.02
RCH6071	CQ39212	81	82	0.04
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RCH6072	CQ39284	52	53	0.07
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RCH6072	CQ39289	57	58	0.05
RCH6072	CQ39290	58	59	0.04
RCH6072	CQ39291	59	60	0.05
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RCH6072	CQ39293	61	62	0.07
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RCH6072	CQ39297	65	66	0.02
RCH6072	CQ39298	66	67	0.03
RCH6072	CQ39299	67	68	0.03
RCH6072	CQ39301	68	69	0.05
RCH6072	CQ39302	69	70	0.03
RCH6072	CQ39303	70	71	0.05
RCH6072	CQ39304	71	72	0.07

RCH6072	CQ39305	72	73	0.05
RCH6072	CQ39306	73	74	0.04
RCH6072	CQ39307	74	75	0.04
RCH6072	CQ39308	75	76	0.12
RCH6072	CQ39309	76	77	0.06
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RCH6072	CQ39311	78	79	0.04
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RCH6072	CQ39313	80	81	0.09
RCH6072	CQ39314	81	82	0.04
RCH6072	CQ39315	82	83	0.05
RCH6072	CQ39316	83	84	0.05
RCH6072	CQ39317	84	85	0.03
RCH6072	CQ39318	85	86	0.05
RCH6072	CQ39319	86	87	0.02
RCH6072	CQ39321	87	88	0.09
RCH6072	CQ39322	88	89	0.05
RCH6072	CQ39323	89	90	0.12
RCH6072	CQ39324	90	91	0.08
RCH6072	CQ39325	91	92	0.03
RCH6072	CQ39326	92	93	0.02
RCH6072	CQ39327	93	94	0.01
RCH6072	CQ39328	94	95	0.06
RCH6072	CQ39329	95	96	0.02
RCH6072	CQ39330	96	97	0.07
RCH6072	CQ39331	97	98	0.05
RCH6072	CQ39332	98	99	0.15
RCH6072	CQ39333	99	100	0.09
RCH6072	CQ39334	100	101	0.03
RCH6072	CQ39335	101	102	0.01
RCH6072	CQ39336	102	103	0.02

RCH6072	CQ39337	103	104	<0.01
RCH6072	CQ39338	104	105	0.02
RCH6072	CQ39339	105	106	0.01
RCH6072	CQ39341	106	107	<0.01
RCH6072	CQ39342	107	108	0.01
RCH6072	CQ39343	108	109	0.01
RCH6072	CQ39344	110	111	<0.01
RCH6072	CQ39345	111	112	<0.01
RCH6072	CQ39346	112	113	0.01
RCH6072	CQ39347	114	115	0.01
RCH6072	CQ39348	115	116	0.01
RCH6072	CQ39349	116	117	<0.01
RCH6073	CQ41416	1	2	0.01
RCH6073	CQ41417	2	3	0.01
RCH6073	CQ41418	3	4	<0.01
RCH6073	CQ41419	4	5	<0.01
RCH6073	CQ41421	5	6	0.01
RCH6073	CQ41422	6	7	0.03
RCH6073	CQ41423	7	8	0.01
RCH6073	CQ41424	8	9	0.01
RCH6073	CQ41425	9	10	0.01
RCH6073	CQ41426	10	11	<0.01
RCH6073	CQ41427	11	12	<0.01
RCH6073	CQ41428	12	13	0.01
RCH6073	CQ41429	13	14	0.01
RCH6073	CQ41430	14	15	0.01
RCH6073	CQ41431	15	16	0.41
RCH6073	CQ41432	16	17	0.25
RCH6073	CQ41433	17	18	0.06
RCH6073	CQ41434	18	19	0.01
RCH6073	CQ41435	19	20	<0.01

RCH6073	CQ41436	20	21	<0.01
RCH6073	CQ41437	21	22	0.02
RCH6073	CQ41438	22	23	<0.01
RCH6073	CQ41439	23	24	<0.01
RCH6073	CQ41441	24	25	<0.01
RCH6073	CQ41442	25	26	<0.01
RCH6073	CQ41443	26	27	<0.01
RCH6073	CQ41444	27	28	0.01
RCH6073	CQ41445	28	29	<0.01
RCH6073	CQ41446	29	30	0.02
RCH6073	CQ41447	30	31	<0.01
RCH6073	CQ41448	31	32	<0.01
RCH6073	CQ41449	32	33	0.01
RCH6073	CQ41450	33	34	0.01
RCH6073	CQ41451	34	35	<0.01
RCH6073	CQ41452	35	36	0.1
RCH6073	CQ41453	36	37	0.05
RCH6073	CQ41454	37	38	<0.01
RCH6073	CQ41455	38	39	<0.01
RCH6073	CQ41456	39	40	0.01
RCH6073	CQ41457	40	41	0.02
RCH6073	CQ41458	41	42	0.01
RCH6073	CQ41459	42	43	<0.01
RCH6073	CQ41461	43	44	<0.01
RCH6073	CQ41462	44	45	0.01
RCH6073	CQ41463	45	46	0.02
RCH6073	CQ41464	46	47	0.02
RCH6073	CQ41465	47	48	0.01
RCH6073	CQ41466	48	49	0.01
RCH6073	CQ41467	49	50	<0.01
RCH6073	CQ41468	50	51	0.01

RCH6073	CQ41469	51	52	0.02
RCH6073	CQ41470	52	53	0.01
RCH6073	CQ41471	53	54	0.01
RCH6073	CQ41472	54	55	0.01
RCH6073	CQ41473	55	56	0.01
RCH6073	CQ41474	56	57	0.01
RCH6073	CQ41475	57	58	0.02
RCH6073	CQ41476	58	59	0.02
RCH6073	CQ41477	59	60	0.02
RCH6073	CQ41478	60	61	0.02
RCH6073	CQ41479	61	62	0.01
RCH6073	CQ41481	62	63	0.01
RCH6073	CQ41482	63	64	0.02
RCH6073	CQ41483	64	65	0.01
RCH6073	CQ41484	65	66	0.01
RCH6073	CQ41485	66	67	<0.01
RCH6073	CQ41486	67	68	<0.01
RCH6073	CQ41487	68	69	0.02
RCH6073	CQ41488	69	70	0.01
RCH6073	CQ41489	70	71	<0.01
RCH6073	CQ41490	71	72	<0.01
RCH6073	CQ41491	72	73	0.01
RCH6073	CQ41492	73	74	0.01
RCH6073	CQ41493	74	75	0.01
RCH6073	CQ41494	75	76	0.01
RCH6073	CQ41495	76	77	<0.01
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RCH6073	CQ41497	78	79	<0.01
RCH6073	CQ41498	79	80	<0.01
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RCH6073	CQ41501	81	82	<0.01

RCH6073	CQ41502	82	83	0.01
RCH6073	CQ41503	83	84	0.01
RCH6073	CQ41504	84	85	0.02
RCH6073	CQ41505	85	86	0.01
RCH6073	CQ41506	86	87	0.01
RCH6073	CQ41507	87	88	0.02
RCH6073	CQ41508	88	89	0.04
RCH6073	CQ41509	89	90	0.02
RCH6073	CQ41510	90	91	0.01
RCH6073	CQ41511	91	92	0.03
RCH6073	CQ41512	92	93	0.01
RCH6073	CQ41513	93	94	<0.01
RCH6073	CQ41514	94	95	0.03
RCH6073	CQ41515	95	96	0.02
RCH6073	CQ41516	96	97	<0.01
RCH6073	CQ41517	97	98	0.06
RCH6073	CQ41518	98	99	0.02
RCH6073	CQ41519	99	100	0.02
RCH6073	CQ41521	100	101	0.03
RCH6073	CQ41522	101	102	0.01
RCH6073	CQ41523	102	103	<0.01
RCH6073	CQ41524	103	104	0.02
RCH6073	CQ41525	104	105	0.21
RCH6073	CQ41526	105	106	0.01
RCH6073	CQ41527	106	107	0.02
RCH6073	CQ41528	107	108	<0.01
RCH6073	CQ41529	108	109	0.01
RCH6073	CQ41530	109	110	0.06
RCH6073	CQ41531	110	111	0.28
RCH6073	CQ41532	111	112	0.66
RCH6073	CQ41533	112	113	0.37

RCH6073	CQ41534	113	114	0.11
RCH6073	CQ41535	114	115	0.14
RCH6073	CQ41536	115	116	0.52
RCH6073	CQ41537	116	117	0.17
RCH6073	CQ41538	117	118	0.02
RCH6073	CQ41539	118	119	0.01
RCH6073	CQ41541	119	120	0.02
RCH6073	CQ41542	120	121	0.08
RCH6073	CQ41543	121	122	0.05
RCH6073	CQ41544	122	123	0.1
RCH6073	CQ41545	123	124	0.14
RCH6073	CQ41546	124	125	<0.01
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RCH6074	CQ41548	0	1	<0.01
RCH6074	CQ41549	1	2	0.02
RCH6074	CQ41550	2	3	<0.01
RCH6074	CQ41551	3	4	<0.01
RCH6074	CQ41552	4	5	<0.01
RCH6074	CQ41553	5	6	<0.01
RCH6074	CQ41554	6	7	<0.01
RCH6074	CQ41555	7	8	<0.01
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RCH6074	CQ41557	9	10	<0.01
RCH6074	CQ41558	10	11	<0.01
RCH6074	CQ41559	11	12	<0.01
RCH6074	CQ41561	12	13	<0.01
RCH6074	CQ41562	13	14	<0.01
RCH6074	CQ41563	14	15	<0.01
RCH6074	CQ41564	15	16	<0.01
RCH6074	CQ41565	16	17	<0.01
RCH6074	CQ41566	17	18	<0.01

RCH6074	CQ41567	18	19	<0.01
RCH6074	CQ41568	19	20	<0.01
RCH6074	CQ41569	20	21	<0.01
RCH6074	CQ41570	21	22	0.01
RCH6074	CQ41571	22	23	<0.01
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RCH6074	CQ41573	24	25	<0.01
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RCH6074	CQ41576	27	28	<0.01
RCH6074	CQ41577	28	29	<0.01
RCH6074	CQ41578	29	30	<0.01
RCH6074	CQ41579	30	31	<0.01
RCH6074	CQ41581	31	32	<0.01
RCH6074	CQ41582	32	33	<0.01
RCH6074	CQ41583	33	34	<0.01
RCH6074	CQ41584	34	35	0.01
RCH6074	CQ41585	35	36	<0.01
RCH6074	CQ41586	36	37	<0.01
RCH6074	CQ41587	37	38	<0.01
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RCH6074	CQ41590	40	41	<0.01
RCH6074	CQ41591	41	42	<0.01
RCH6074	CQ41592	42	43	<0.01
RCH6074	CQ41593	43	44	<0.01
RCH6074	CQ41594	44	45	<0.01
RCH6074	CQ41595	45	46	<0.01
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RCH6074	CQ41597	47	48	<0.01
RCH6074	CQ41598	48	49	<0.01

RCH6074	CQ41599	49	50	<0.01
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RCH6074	CQ41602	51	52	<0.01
RCH6074	CQ41603	52	53	<0.01
RCH6074	CQ41604	53	54	<0.01
RCH6074	CQ41605	54	55	<0.01
RCH6074	CQ41606	55	56	<0.01
RCH6074	CQ41607	56	57	<0.01
RCH6074	CQ41608	57	58	<0.01
RCH6074	CQ41609	58	59	<0.01
RCH6074	CQ41610	59	60	<0.01
RCH6074	CQ41611	60	61	<0.01
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RCH6074	CQ41619	68	69	<0.01
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RCH6074	CQ41624	72	73	<0.01
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RCH6074	CQ41626	74	75	<0.01
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RCH6074	CQ41628	76	77	<0.01
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RCH6074	CQ41630	78	79	<0.01
RCH6074	CQ41631	79	80	<0.01

RCH6074	CQ41632	80	81	<0.01
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RCH6074	CQ41636	84	85	<0.01
RCH6074	CQ41637	85	86	<0.01
RCH6074	CQ41638	86	87	<0.01
RCH6074	CQ41639	87	88	<0.01
RCH6074	CQ41641	88	89	<0.01
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RCH6074	CQ41643	90	91	0.01
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RCH6074	CQ41645	92	93	0.22
RCH6074	CQ41646	93	94	0.2
RCH6074	CQ41647	94	95	0.12
RCH6074	CQ41648	95	96	<0.01
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RCH6074	CQ41658	105	106	<0.01
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RCH6074	CQ41661	107	108	<0.01
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RCH6074	CQ41679	125	126	<0.01
RCH6074	CQ41681	126	127	0.03
RCH6074	CQ41682	127	128	0.01
RCH6074	CQ41683	128	129	0.01
RCH6074	CQ41684	129	130	0.01
RCH6074	CQ41685	130	131	<0.01
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RCH6074	CQ41691	136	137	0.01
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RCH6074	CQ41701	145	146	0.03
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RCH6074	CQ41707	151	152	0.02
RCH6074	CQ41708	152	153	<0.01
RCH6074	CQ41709	153	154	0.01
RCH6074	CQ41710	154	155	0.01
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RCH6074	CQ41712	156	157	0.01
RCH6074	CQ41713	157	158	<0.01
RCH6074	CQ41714	158	159	0.01
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RCH6075	CQ41716	1	2	0.02
RCH6075	CQ41717	2	3	<0.01
RCH6075	CQ41718	3	4	0.01
RCH6075	CQ41719	4	5	0.01
RCH6075	CQ41721	5	6	0.01
RCH6075	CQ41722	6	7	<0.01
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RCH6075	CQ41737	21	22	0.02
RCH6075	CQ41738	22	23	0.14
RCH6075	CQ41739	23	24	0.04
RCH6075	CQ41741	24	25	<0.01
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RCH6075	CQ41765	47	48	<0.01
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RCH6075	CQ41793	74	75	<0.01
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RCH6075	CQ41801	81	82	0.01
RCH6075	CQ41802	82	83	0.01
RCH6075	CQ41803	83	84	0.03
RCH6075	CQ41804	84	85	0.02
RCH6075	CQ41805	85	86	0.01
RCH6075	CQ41806	86	87	0.03
RCH6075	CQ41807	87	88	0.01
RCH6075	CQ41808	89	90	0.02
RCH6075	CQ41809	90	91	0.01
RCH6075	CQ41810	91	92	0.01
RCH6075	CQ41811	92	93	0.02
RCH6075	CQ41812	93	94	0.02
RCH6075	CQ41813	94	95	0.02
RCH6075	CQ41814	95	96	0.01
RCH6075	CQ41815	96	97	0.02
RCH6075	CQ41816	97	98	0.01
RCH6075	CQ41817	98	99	0.02
RCH6075	CQ41818	99	100	0.03
RCH6075	CQ41819	100	101	0.02
RCH6075	CQ41821	101	102	0.01
RCH6075	CQ41822	102	103	0.02
RCH6075	CQ41823	103	104	0.03
RCH6075	CQ41824	104	105	0.02
RCH6075	CQ41825	105	106	0.02
RCH6075	CQ41826	106	107	0.02
RCH6075	CQ41827	107	108	0.03

RCH6075	CQ41828	108	109	0.02
RCH6075	CQ41829	109	110	0.02
RCH6075	CQ41830	110	111	0.02
RCH6075	CQ41831	111	112	0.03
RCH6075	CQ41832	112	113	0.02
RCH6075	CQ41833	113	114	0.02
RCH6075	CQ41834	114	115	0.02
RCH6075	CQ41835	115	116	<0.01
RCH6075	CQ41836	116	117	0.03
RCH6075	CQ41837	117	118	0.02
RCH6075	CQ41838	118	119	0.05
RCH6075	CQ41839	119	120	0.05
RCH6075	CQ41841	120	121	0.03
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RCH6075	CQ41843	122	123	0.09
RCH6075	CQ41844	123	124	0.04
RCH6075	CQ41845	124	125	0.02
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RCH6075	CQ41867	145	146	0.01
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RCH6076	CQ41912	5	6	0.15
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RCH6076	CQ41915	8	9	0.07
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RCH6076	CQ41918	11	12	0.02
RCH6076	CQ41919	12	13	0.02
RCH6076	CQ41921	13	14	0.02
RCH6076	CQ41922	14	15	0.01
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RCH6076	CQ41925	17	18	<0.01

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RCH6076	CQ41966	56	57	<0.01
RCH6076	CQ41967	57	58	<0.01
RCH6076	CQ41968	58	59	0.02
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RCH6079	CQ42274	59	60	0.02
RCH6079	CQ42275	60	61	0.02
RCH6079	CQ42276	61	62	0.02
RCH6079	CQ42277	62	63	0.02
RCH6079	CQ42278	63	64	0.02
RCH6079	CQ42279	64	65	0.02
RCH6079	CQ42281	65	66	0.02
RCH6079	CQ42282	66	67	0.02
RCH6079	CQ42283	67	68	0.02
RCH6079	CQ42284	68	69	0.02

RCH6079	CQ42285	69	70	0.02
RCH6079	CQ42286	70	71	0.02
RCH6079	CQ42287	71	72	0.02
RCH6079	CQ42288	72	73	0.02
RCH6079	CQ42289	73	74	0.02
RCH6079	CQ42290	74	75	0.02
RCH6079	CQ42291	75	76	0.02
RCH6079	CQ42292	76	77	0.02
RCH6079	CQ42293	77	78	0.02
RCH6079	CQ42294	78	79	0.03
RCH6079	CQ42295	79	80	0.03
RCH6079	CQ42296	80	81	0.02
RCH6079	CQ42297	81	82	0.01
RCH6079	CQ42298	82	83	0.02
RCH6079	CQ42299	83	84	0.02
RCH6079	CQ42301	84	85	0.09
RCH6079	CQ42302	85	86	0.02
RCH6079	CQ42303	86	87	0.02
RCH6079	CQ42304	87	88	0.02
RCH6079	CQ42305	88	89	0.02
RCH6079	CQ42306	89	90	0.02
RCH6079	CQ42307	90	91	0.02
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RCH6080	CQ42312	2	3	0.01
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RCH6080	CQ42318	8	9	<0.01
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RCH6080	CQ42321	10	11	0.04
RCH6080	CQ42322	11	12	0.03
RCH6080	CQ42323	12	13	0.06
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RCH6080	CQ42325	14	15	0.02
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RCH6080	CQ42328	17	18	0.01
RCH6080	CQ42329	18	19	0.03
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RCH6080	CQ42333	22	23	0.01
RCH6080	CQ42334	23	24	<0.01
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RCH6080	CQ42338	27	28	0.01
RCH6080	CQ42339	28	29	0.01
RCH6080	CQ42341	29	30	0.02
RCH6080	CQ42342	30	31	0.01
RCH6080	CQ42343	31	32	0.01
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RCH6080	CQ42345	33	34	0.01
RCH6080	CQ42346	34	35	0.01
RCH6080	CQ42347	35	36	0.02
RCH6080	CQ42348	36	37	<0.01
RCH6080	CQ42349	37	38	0.01

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RCH6080	CQ42356	44	45	0.01
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RCH6080	CQ42359	47	48	<0.01
RCH6080	CQ42361	48	49	<0.01
RCH6080	CQ42362	49	50	<0.01
RCH6080	CQ42363	50	51	<0.01
RCH6080	CQ42364	51	52	<0.01
RCH6080	CQ42365	52	53	0.02
RCH6080	CQ42366	53	54	0.01
RCH6080	CQ42367	54	55	<0.01
RCH6080	CQ42368	55	56	<0.01
RCH6080	CQ42369	56	57	<0.01
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RCH6080	CQ42371	58	59	<0.01
RCH6080	CQ42372	61	62	<0.01
RCH6080	CQ42373	62	63	<0.01
RCH6080	CQ42374	63	64	<0.01
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RCH6080	CQ42377	66	67	0.01
RCH6080	CQ42378	67	68	<0.01
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RCH6081	CQ42387	5	6	<0.01
RCH6081	CQ42388	6	7	<0.01
RCH6081	CQ42389	7	8	<0.01
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RCH6081	CQ42396	14	15	0.04
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RCH6081	CQ42403	20	21	<0.01
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RCH6081	CQ42414	31	32	<0.01

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RCH6081	CQ42430	46	47	0.03
RCH6081	CQ42431	47	48	0.01
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RCH6081	CQ42434	50	51	0.04
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RCH6081	CQ42441	56	57	0.16
RCH6081	CQ42442	57	58	0.04
RCH6081	CQ42443	58	59	<0.01
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RCH6081	CQ42451	66	67	0.01
RCH6081	CQ42452	67	68	<0.01
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RCH6081	CQ42457	72	73	0.02
RCH6081	CQ42458	73	74	0.03
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RCH6081	CQ42461	75	76	0.02
RCH6081	CQ42462	76	77	0.01
RCH6081	CQ42463	77	78	0.01
RCH6081	CQ42464	78	79	0.01
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RCH6081	CQ42466	80	81	0.02
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RCH6081	CQ42485	98	99	0.07
RCH6081	CQ42486	99	100	0.13
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RCH6081	CQ42488	101	102	0.02
RCH6081	CQ42489	102	103	0.04
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RCH6081	CQ42491	104	105	0.01
RCH6081	CQ42492	105	106	<0.01
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RCH6082	CQ42505	4	5	0.03
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RCH6082	CQ42510	9	10	0.01
RCH6082	CQ42511	10	11	0.01
RCH6082	CQ42512	11	12	<0.01

RCH6082	CQ42513	12	13	<0.01
RCH6082	CQ42514	13	14	0.13
RCH6082	CQ42515	14	15	0.03
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RCH6082	CQ42517	16	17	0.01
RCH6082	CQ42518	17	18	<0.01
RCH6082	CQ42519	18	19	0.11
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RCH6082	CQ42532	30	31	0.01
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RCH6082	CQ42541	38	39	0.02
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RCH6082	CQ42559	56	57	0.01
RCH6082	CQ42561	57	58	0.02
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RCH6082	CQ42575	71	72	0.02
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RCH6082	CQ42577	73	74	0.02

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RCH6082	CQ42583	78	79	0.05
RCH6082	CQ42584	79	80	0.01
RCH6082	CQ42585	80	81	0.01
RCH6082	CQ42586	81	82	0.02
RCH6082	CQ42587	82	83	0.19
RCH6082	CQ42588	83	84	0.03
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RCH6082	CQ42596	91	92	0.05
RCH6082	CQ42597	92	93	0.01
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RCH6082	CQ42619	113	114	0.06
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RCH6082	CQ42622	115	116	0.01
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RCH6082	CQ42633	126	127	0.02
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RCH6083	CQ42636	0	1	<0.01
RCH6083	CQ42637	1	2	0.02
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RCH6083	CQ42682	43	44	0.02
RCH6083	CQ42683	44	45	0.01
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RCH6083	CQ42685	46	47	0.03
RCH6083	CQ42686	47	48	0.11
RCH6083	CQ42687	48	49	0.22
RCH6083	CQ42688	49	50	0.81
RCH6083	CQ42689	50	51	0.09
RCH6083	CQ42690	51	52	0.44
RCH6083	CQ42691	52	53	0.03
RCH6083	CQ42692	53	54	<0.01
RCH6083	CQ42693	54	55	<0.01
RCH6083	CQ42694	55	56	<0.01
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RCH6083	CQ42696	57	58	0.02
RCH6083	CQ42697	58	59	<0.01
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RCH6083	CQ42714	74	75	0.02
RCH6083	CQ42715	75	76	0.02
RCH6083	CQ42716	76	77	<0.01
RCH6083	CQ42717	77	78	0.44
RCH6083	CQ42718	78	79	0.81
RCH6083	CQ42719	79	80	0.16
RCH6083	CQ42721	80	81	0.04
RCH6083	CQ42722	81	82	0.03
RCH6083	CQ42723	82	83	0.02
RCH6083	CQ42724	83	84	<0.01
RCH6083	CQ42725	84	85	0.22
RCH6083	CQ42726	85	86	0.18
RCH6083	CQ42727	86	87	0.13
RCH6083	CQ42728	87	88	0.03
RCH6083	CQ42729	88	89	<0.01
RCH6083	CQ42730	89	90	<0.01
RCH6083	CQ42731	90	91	<0.01
RCH6083	CQ42732	91	92	0.02
RCH6083	CQ42733	92	93	<0.01
RCH6083	CQ42734	93	94	<0.01
RCH6083	CQ42735	94	95	0.14
RCH6083	CQ42736	95	96	0.18
RCH6083	CQ42737	96	97	0.19
RCH6083	CQ42738	97	98	0.04
RCH6083	CQ42739	98	99	0.03
RCH6083	CQ42741	99	100	0.03

RCH6083	CQ42742	100	101	0.03
RCH6083	CQ42743	101	102	0.03
RCH6083	CQ42744	102	103	0.01
RCH6083	CQ42745	103	104	0.02
RCH6083	CQ42746	104	105	0.03
RCH6083	CQ42747	105	106	0.04
RCH6083	CQ42748	106	107	<0.01
RCH6083	CQ42749	107	108	<0.01
RCH6083	CQ42750	108	109	0.01
RCH6083	CQ42751	109	110	<0.01
RCH6083	CQ42752	110	111	<0.01
RCH6083	CQ42753	111	112	0.04
RCH6083	CQ42754	112	113	0.04
RCH6083	CQ42755	113	114	0.02
RCH6083	CQ42756	114	115	0.02
RCH6083	CQ42757	115	116	<0.01
RCH6083	CQ42758	116	117	<0.01
RCH6083	CQ42759	117	118	0.02
RCH6083	CQ42761	118	119	<0.01
RCH6083	CQ42762	119	120	0.03
RCH6083	CQ42763	120	121	<0.01
RCH6083	CQ42764	121	122	<0.01
RCH6083	CQ42765	122	123	<0.01
RCH6083	CQ42766	123	124	<0.01
RCH6083	CQ42767	124	125	<0.01
RCH6083	CQ42768	125	126	<0.01
RCH6083	CQ42769	126	127	<0.01
RCH6083	CQ42770	127	128	<0.01
RCH6083	CQ42771	128	129	<0.01
RCH6083	CQ42772	129	130	0.02
RCH6083	CQ42773	130	131	<0.01

RCH6083	CQ42774	131	132	<0.01
RCH6083	CQ42775	132	133	<0.01
RCH6083	CQ42776	133	134	0.02
RCH6083	CQ42777	134	135	0.02
RCH6083	CQ42778	135	136	0.02
RCH6083	CQ42779	136	137	0.02
RCH6083	CQ42781	137	138	0.02
RCH6083	CQ42782	138	139	<0.01
RCH6083	CQ42783	139	140	<0.01
RCH6083	CQ42784	140	141	<0.01
RCH6084	CQ42785	0	1	<0.01
RCH6084	CQ42786	1	2	<0.01
RCH6084	CQ42787	2	3	<0.01
RCH6084	CQ42788	3	4	<0.01
RCH6084	CQ42789	4	5	<0.01
RCH6084	CQ42790	5	6	<0.01
RCH6084	CQ42791	6	7	0.04
RCH6084	CQ42792	7	8	<0.01
RCH6084	CQ42793	8	9	0.03
RCH6084	CQ42794	9	10	<0.01
RCH6084	CQ42795	10	11	<0.01
RCH6084	CQ42796	11	12	<0.01
RCH6084	CQ42797	12	13	<0.01
RCH6084	CQ42798	13	14	<0.01
RCH6084	CQ42799	14	15	<0.01
RCH6084	CQ42801	15	16	<0.01
RCH6084	CQ42802	16	17	<0.01
RCH6084	CQ42803	17	18	0.03
RCH6084	CQ42804	18	19	<0.01
RCH6084	CQ42805	19	20	<0.01
RCH6084	CQ42806	20	21	<0.01

RCH6084	CQ42807	21	22	<0.01
RCH6084	CQ42808	22	23	<0.01
RCH6084	CQ42809	23	24	<0.01
RCH6084	CQ42810	24	25	<0.01
RCH6084	CQ42811	25	26	<0.01
RCH6084	CQ42812	26	27	<0.01
RCH6084	CQ42813	27	28	<0.01
RCH6084	CQ42814	28	29	<0.01
RCH6084	CQ42815	29	30	<0.01
RCH6084	CQ42816	30	31	<0.01
RCH6084	CQ42817	31	32	<0.01
RCH6084	CQ42818	32	33	<0.01
RCH6084	CQ42819	33	34	<0.01
RCH6084	CQ42821	34	35	0.02
RCH6084	CQ42822	35	36	<0.01
RCH6084	CQ42823	36	37	<0.01
RCH6084	CQ42824	37	38	<0.01
RCH6084	CQ42825	38	39	0.04
RCH6084	CQ42826	39	40	<0.01
RCH6084	CQ42827	40	41	<0.01
RCH6084	CQ42828	41	42	<0.01
RCH6084	CQ42829	42	43	<0.01
RCH6084	CQ42830	43	44	<0.01
RCH6084	CQ42831	44	45	<0.01
RCH6084	CQ42832	45	46	0.09
RCH6084	CQ42833	46	47	0.03
RCH6084	CQ42834	47	48	0.38
RCH6084	CQ42835	48	49	0.13
RCH6084	CQ42836	49	50	0.18
RCH6084	CQ42837	50	51	0.07
RCH6084	CQ42838	51	52	<0.01

RCH6084	CQ42839	52	53	<0.01
RCH6084	CQ42841	53	54	<0.01
RCH6084	CQ42842	54	55	0.04
RCH6084	CQ42843	55	56	<0.01
RCH6084	CQ42844	56	57	<0.01
RCH6084	CQ42845	57	58	<0.01
RCH6084	CQ42846	58	59	<0.01
RCH6084	CQ42847	59	60	<0.01
RCH6084	CQ42848	60	61	<0.01
RCH6084	CQ42849	61	62	<0.01
RCH6084	CQ42850	62	63	<0.01
RCH6084	CQ42851	63	64	0.08
RCH6084	CQ42852	64	65	2.48
RCH6084	CQ42853	65	66	1.74
RCH6084	CQ42854	66	67	0.92
RCH6084	CQ42855	67	68	0.69
RCH6084	CQ42856	68	69	0.37
RCH6084	CQ42857	69	70	0.07
RCH6084	CQ42858	70	71	0.03
RCH6084	CQ42859	71	72	0.03
RCH6084	CQ42861	72	73	0.03
RCH6084	CQ42862	73	74	0.05
RCH6084	CQ42863	74	75	<0.01
RCH6084	CQ42864	75	76	<0.01
RCH6084	CQ42865	76	77	<0.01
RCH6084	CQ42866	77	78	<0.01
RCH6084	CQ42867	78	79	<0.01
RCH6084	CQ42868	79	80	<0.01
RCH6084	CQ42869	80	81	<0.01
RCH6084	CQ42870	81	82	0.02
RCH6084	CQ42871	82	83	<0.01

RCH6084	CQ42872	83	84	<0.01
RCH6084	CQ42873	84	85	0.3
RCH6084	CQ42874	85	86	0.06
RCH6084	CQ42875	86	87	0.06
RCH6084	CQ42876	87	88	0.18
RCH6084	CQ42877	88	89	0.27
RCH6084	CQ42878	89	90	0.18
RCH6084	CQ42879	90	91	4.31
RCH6084	CQ42881	91	92	0.17
RCH6084	CQ42882	92	93	0.04
RCH6084	CQ42883	93	94	0.03
RCH6084	CQ42884	94	95	<0.01
RCH6084	CQ42885	95	96	0.06
RCH6084	CQ42886	96	97	<0.01
RCH6084	CQ42887	97	98	0.06
RCH6084	CQ42888	98	99	0.53
RCH6084	CQ42889	99	100	4.88
RCH6084	CQ42890	100	101	0.05
RCH6084	CQ42891	101	102	0.04
RCH6084	CQ42892	102	103	0.16
RCH6084	CQ42893	103	104	0.01
RCH6084	CQ42894	104	105	<0.01
RCH6084	CQ42895	105	106	0.04
RCH6084	CQ42896	106	107	<0.01
RCH6084	CQ42897	107	108	0.02
RCH6084	CQ42898	108	109	0.03
RCH6084	CQ42899	109	110	<0.01
RCH6084	CQ42901	110	111	<0.01
RCH6084	CQ42902	111	112	<0.01
RCH6084	CQ42903	112	113	<0.01
RCH6084	CQ42904	113	114	<0.01

RCH6084	CQ42905	114	115	<0.01
RCH6084	CQ42906	115	116	<0.01
RCH6084	CQ42907	116	117	0.04
RCH6084	CQ42908	117	118	0.05
RCH6084	CQ42909	118	119	0.01
RCH6084	CQ42910	119	120	<0.01
RCH6084	CQ42911	120	121	1.31
RCH6084	CQ42912	121	122	0.06
RCH6084	CQ42913	122	123	0.11
RCH6084	CQ42914	123	124	<0.01
RCH6084	CQ42915	124	125	0.05
RCH6084	CQ42916	125	126	<0.01
RCH6084	CQ42917	126	127	<0.01
RCH6084	CQ42918	127	128	0.06
RCH6084	CQ42919	128	129	0.23
RCH6084	CQ42921	129	130	0.78
RCH6084	CQ42922	130	131	0.41
RCH6084	CQ42923	131	132	0.02
RCH6084	CQ42924	132	133	0.12
RCH6084	CQ42925	133	134	0.08
RCH6084	CQ42926	134	135	0.11
RCH6084	CQ42927	135	136	<0.01
RCH6084	CQ42928	136	137	<0.01
RCH6084	CQ42929	137	138	<0.01
RCH6084	CQ42930	138	139	0.12
RCH6084	CQ42931	139	140	0.06
RCH6084	CQ42932	140	141	0.02
RCH6085	CQ42933	0	1	0.02
RCH6085	CQ42934	1	2	0.01
RCH6085	CQ42935	2	3	0.01
RCH6085	CQ42936	3	4	<0.01

RCH6085	CQ42937	4	5	<0.01
RCH6085	CQ42938	5	6	<0.01
RCH6085	CQ42939	6	7	0.02
RCH6085	CQ42941	7	8	0.04
RCH6085	CQ42942	8	9	0.01
RCH6085	CQ42943	9	10	0.01
RCH6085	CQ42944	10	11	<0.01
RCH6085	CQ42945	11	12	<0.01
RCH6085	CQ42946	12	13	0.01
RCH6085	CQ42947	13	14	<0.01
RCH6085	CQ42948	14	15	<0.01
RCH6085	CQ42949	15	16	<0.01
RCH6085	CQ42950	16	17	0.01
RCH6085	CQ42951	17	18	0.01
RCH6085	CQ42952	18	19	0.01
RCH6085	CQ42953	19	20	0.02
RCH6085	CQ42954	20	21	0.01
RCH6085	CQ42955	21	22	0.02
RCH6085	CQ42956	22	23	0.02
RCH6085	CQ42957	23	24	0.01
RCH6085	CQ42958	24	25	0.01
RCH6085	CQ42959	25	26	<0.01
RCH6085	CQ42961	26	27	0.02
RCH6085	CQ42962	27	28	<0.01
RCH6085	CQ42963	28	29	0.01
RCH6085	CQ42964	29	30	0.02
RCH6085	CQ42965	30	31	0.02
RCH6085	CQ42966	31	32	<0.01
RCH6085	CQ42967	32	33	0.01
RCH6085	CQ42968	33	34	<0.01
RCH6085	CQ42969	34	35	<0.01

RCH6085	CQ42970	35	36	0.02
RCH6085	CQ42971	36	37	0.01
RCH6085	CQ42972	37	38	0.01
RCH6085	CQ42973	38	39	0.01
RCH6085	CQ42974	39	40	<0.01
RCH6085	CQ42975	40	41	0.02
RCH6085	CQ42976	41	42	0.02
RCH6085	CQ42977	42	43	0.03
RCH6085	CQ42978	43	44	0.01
RCH6085	CQ42979	44	45	0.02
RCH6085	CQ42981	45	46	0.02
RCH6085	CQ42982	46	47	0.01
RCH6085	CQ42983	47	48	0.01
RCH6085	CQ42984	48	49	0.02
RCH6085	CQ42985	49	50	0.01
RCH6085	CQ42986	50	51	<0.01
RCH6085	CQ42987	51	52	<0.01
RCH6085	CQ42988	52	53	<0.01
RCH6085	CQ42989	53	54	0.02
RCH6085	CQ42990	54	55	0.01
RCH6085	CQ42991	55	56	0.01
RCH6085	CQ42992	56	57	0.01
RCH6085	CQ42993	57	58	0.04
RCH6085	CQ42994	58	59	0.02
RCH6085	CQ42995	59	60	0.02
RCH6085	CQ42996	60	61	0.18
RCH6085	CQ42997	61	62	0.98
RCH6085	CQ42998	62	63	0.37
RCH6085	CQ42999	63	64	0.23
RCH6085	CQ43001	64	65	0.48
RCH6085	CQ43002	65	66	0.58

RCH6085	CQ43003	66	67	0.7
RCH6085	CQ43004	67	68	1
RCH6085	CQ43005	68	69	1.28
RCH6085	CQ43006	69	70	0.24
RCH6085	CQ43007	70	71	0.13
RCH6085	CQ43008	71	72	0.23
RCH6085	CQ43009	72	73	0.14
RCH6085	CQ43010	73	74	0.03
RCH6085	CQ43011	74	75	0.02
RCH6085	CQ43012	75	76	0.08
RCH6085	CQ43013	76	77	0.21
RCH6085	CQ43014	77	78	0.21
RCH6085	CQ43015	78	79	0.37
RCH6085	CQ43016	79	80	0.07
RCH6085	CQ43017	80	81	0.07
RCH6085	CQ43018	81	82	0.11
RCH6085	CQ43019	82	83	0.03
RCH6085	CQ43021	83	84	0.02
RCH6085	CQ43022	84	85	0.03
RCH6085	CQ43023	85	86	0.02
RCH6085	CQ43024	86	87	0.02
RCH6085	CQ43025	87	88	0.07
RCH6085	CQ43026	88	89	0.1
RCH6085	CQ43027	89	90	0.02
RCH6085	CQ43028	90	91	0.01
RCH6085	CQ43029	91	92	0.03
RCH6085	CQ43030	92	93	0.04
RCH6085	CQ43031	93	94	0.14
RCH6085	CQ43032	94	95	0.05
RCH6085	CQ43033	95	96	0.1
RCH6085	CQ43034	96	97	0.02

RCH6085	CQ43035	97	98	0.01
RCH6085	CQ43036	98	99	<0.01
RCH6085	CQ43037	99	100	0.02
RCH6085	CQ43038	100	101	0.24
RCH6085	CQ43039	101	102	0.03
RCH6085	CQ43041	102	103	0.03
RCH6085	CQ43042	103	104	0.01
RCH6085	CQ43043	104	105	0.04
RCH6085	CQ43044	105	106	0.03
RCH6085	CQ43045	106	107	<0.01
RCH6085	CQ43046	107	108	0.04
RCH6085	CQ43047	108	109	0.16
RCH6085	CQ43048	109	110	0.05
RCH6085	CQ43049	110	111	0.04
RCH6085	CQ43050	111	112	0.21
RCH6085	CQ43051	112	113	0.03
RCH6085	CQ43052	113	114	0.03
RCH6085	CQ43053	114	115	0.06
RCH6085	CQ43054	115	116	0.11
RCH6085	CQ43055	116	117	0.01
RCH6085	CQ43056	117	118	0.01
RCH6085	CQ43057	118	119	<0.01
RCH6085	CQ43058	119	120	0.02
RCH6085	CQ43059	120	121	<0.01
RCH6085	CQ43061	121	122	0.02
RCH6085	CQ43062	122	122.5	0.02
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RCH6101	CQ43502	1	2	<0.01
RCH6101	CQ43503	2	3	<0.01
RCH6101	CQ43504	3	4	<0.01
RCH6101	CQ43505	4	5	<0.01

RCH6101	CQ43506	5	6	<0.01
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RCH6101	CQ43516	16	17	0.02
RCH6101	CQ43517	17	18	0.02
RCH6101	CQ43518	18	19	0.02
RCH6101	CQ43519	19	20	<0.01
RCH6101	CQ43521	20	21	<0.01
RCH6101	CQ43522	21	22	0.02
RCH6101	CQ43523	22	23	0.02
RCH6101	CQ43524	23	24	0.02
RCH6101	CQ43525	24	25	<0.01
RCH6101	CQ43526	25	26	<0.01
RCH6101	CQ43527	26	27	0.02
RCH6101	CQ43528	27	28	0.08
RCH6101	CQ43529	28	29	0.11
RCH6101	CQ43530	29	30	0.1
RCH6101	CQ43531	30	31	<0.01
RCH6101	CQ43532	31	32	0.97
RCH6101	CQ43533	32	33	0.75
RCH6101	CQ43534	33	34	1.64
RCH6101	CQ43535	34	35	0.44
RCH6101	CQ43536	35	36	0.03
RCH6101	CQ43537	36	37	0.02

RCH6101	CQ43538	37	38	<0.01
RCH6101	CQ43539	38	39	0.02
RCH6101	CQ43541	39	40	0.02
RCH6101	CQ43542	40	41	0.02
RCH6101	CQ43543	41	42	0.03
RCH6101	CQ43544	42	43	<0.01
RCH6101	CQ43545	43	44	<0.01
RCH6101	CQ43546	44	45	<0.01
RCH6101	CQ43547	45	46	0.05
RCH6101	CQ43548	46	47	<0.01
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RCH6101	CQ43551	49	50	<0.01
RCH6101	CQ43552	50	51	0.02
RCH6101	CQ43553	51	52	<0.01
RCH6101	CQ43554	52	53	<0.01
RCH6101	CQ43555	53	54	0.02
RCH6101	CQ43556	54	55	0.02
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RCH6101	CQ43558	56	57	0.02
RCH6101	CQ43559	57	58	<0.01
RCH6101	CQ43561	58	59	0.06
RCH6101	CQ43562	59	60	0.16
RCH6101	CQ43563	60	61	0.3
RCH6101	CQ43564	61	62	0.03
RCH6101	CQ43565	62	63	<0.01
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RCH6101	CQ43568	65	66	<0.01
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RCH6101	CQ43570	67	68	0.02

RCH6101	CQ43571	68	69	0.01
RCH6101	CQ43572	69	70	0.01
RCH6101	CQ43573	70	71	0.06
RCH6101	CQ43574	71	72	0.03
RCH6101	CQ43575	72	73	0.12
RCH6101	CQ43576	73	74	0.05
RCH6101	CQ43577	74	75	0.13
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RCH6101	CQ43579	76	77	0.07
RCH6101	CQ43580	77	78	0.11
RCH6101	CQ43581	78	79	0.13
RCH6101	CQ43582	79	80	0.52
RCH6101	CQ43583	80	81	0.5
RCH6101	CQ43584	81	82	0.3
RCH6101	CQ43585	82	83	1.55
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RCH6101	CQ43588	85	86	0.54
RCH6101	CQ43589	86	87	0.06
RCH6101	CQ43590	88	89	0.02
RCH6101	CQ43591	89	90	<0.01
RCH6101	CQ43592	90	91	0.02
RCH6101	CQ43593	91	92	0.02
RCH6101	CQ43594	92	93	0.02
RCH6101	CQ43595	93	94	<0.01
RCH6101	CQ43596	94	95	<0.01
RCH6101	CQ43597	95	96	<0.01
RCH6101	CQ43598	96	97	<0.01
RCH6101	CQ43599	97	98	<0.01
RCH6101	CQ43601	98	99	<0.01
RCH6101	CQ43602	99	100	0.04

RCH6101	CQ43603	100	101	<0.01
RCH6101	CQ43604	101	102	<0.01
RCH6101	CQ43605	102	103	0.26
RCH6101	CQ43606	103	104	0.29
RCH6101	CQ43607	104	105	0.06
RCH6101	CQ43608	105	106	0.04
RCH6101	CQ43609	106	107	0.06
RCH6101	CQ43610	107	108	0.02
RCH6101	CQ43611	108	109	<0.01
RCH6101	CQ43612	109	110	0.02
RCH6101	CQ43613	110	111	0.02
RCH6102	CQ43614	0	1	0.02
RCH6102	CQ43615	1	2	<0.01
RCH6102	CQ43616	2	3	<0.01
RCH6102	CQ43617	3	4	<0.01
RCH6102	CQ43618	4	5	<0.01
RCH6102	CQ43619	5	6	<0.01
RCH6102	CQ43621	6	7	<0.01
RCH6102	CQ43622	7	8	<0.01
RCH6102	CQ43623	8	9	<0.01
RCH6102	CQ43624	9	10	<0.01
RCH6102	CQ43625	10	11	0.02
RCH6102	CQ43626	11	12	0.04
RCH6102	CQ43627	12	13	0.02
RCH6102	CQ43628	13	14	0.03
RCH6102	CQ43629	14	15	0.03
RCH6102	CQ43630	15	16	<0.01
RCH6102	CQ43631	16	17	<0.01
RCH6102	CQ43632	17	18	<0.01
RCH6102	CQ43633	18	19	0.04
RCH6102	CQ43634	19	20	<0.01

RCH6102	CQ43635	20	21	<0.01
RCH6102	CQ43636	21	22	<0.01
RCH6102	CQ43637	22	23	<0.01
RCH6102	CQ43638	23	24	<0.01
RCH6102	CQ43639	24	25	<0.01
RCH6102	CQ43641	25	26	<0.01
RCH6102	CQ43642	26	27	0.02
RCH6102	CQ43643	27	28	<0.01
RCH6102	CQ43644	28	29	<0.01
RCH6102	CQ43645	29	30	<0.01
RCH6102	CQ43646	30	31	0.03
RCH6102	CQ43647	31	32	0.02
RCH6102	CQ43648	32	33	0.11
RCH6102	CQ43649	33	34	<0.01
RCH6102	CQ43650	34	35	<0.01
RCH6102	CQ43651	35	36	<0.01
RCH6102	CQ43652	36	37	<0.01
RCH6102	CQ43653	37	38	<0.01
RCH6102	CQ43654	38	39	<0.01
RCH6102	CQ43655	39	40	0.01
RCH6102	CQ43656	40	41	0.01
RCH6102	CQ43657	41	42	0.01
RCH6102	CQ43658	42	43	<0.01
RCH6102	CQ43659	43	44	<0.01
RCH6102	CQ43661	44	45	0.01
RCH6102	CQ43662	45	46	0.01
RCH6102	CQ43663	46	47	<0.01
RCH6102	CQ43664	47	48	0.06
RCH6102	CQ43665	48	49	0.15
RCH6102	CQ43666	49	50	0.19
RCH6102	CQ43667	50	51	0.16

RCH6102	CQ43668	51	52	0.11
RCH6102	CQ43669	52	53	0.02
RCH6102	CQ43670	53	54	<0.01
RCH6102	CQ43671	54	55	0.01
RCH6102	CQ43672	55	56	<0.01
RCH6102	CQ43673	56	57	0.01
RCH6102	CQ43674	57	58	0.02
RCH6102	CQ43675	58	59	<0.01
RCH6102	CQ43676	59	60	0.02
RCH6102	CQ43677	60	61	0.02
RCH6102	CQ43678	61	62	1.33
RCH6102	CQ43679	62	63	0.12
RCH6102	CQ43681	63	64	0.03
RCH6102	CQ43682	64	65	<0.01
RCH6102	CQ43683	65	66	<0.01
RCH6102	CQ43684	66	67	<0.01
RCH6102	CQ43685	67	68	<0.01
RCH6102	CQ43686	68	69	<0.01
RCH6102	CQ43687	69	70	0.07
RCH6102	CQ43688	70	71	0.02
RCH6102	CQ43689	71	72	<0.01
RCH6102	CQ43690	72	73	<0.01
RCH6102	CQ43691	73	74	<0.01
RCH6102	CQ43692	74	75	<0.01
RCH6102	CQ43693	75	76	0.02
RCH6102	CQ43694	76	77	<0.01
RCH6102	CQ43695	77	78	<0.01
RCH6102	CQ43696	78	79	<0.01
RCH6102	CQ43697	79	80	<0.01
RCH6102	CQ43698	80	81	0.05
RCH6102	CQ43699	81	82	<0.01

RCH6102	CQ43701	82	83	<0.01
RCH6102	CQ43702	83	84	<0.01
RCH6102	CQ43703	84	85	<0.01
RCH6102	CQ43704	85	86	<0.01
RCH6102	CQ43705	86	87	<0.01
RCH6102	CQ43706	87	88	0.03
RCH6102	CQ43707	88	89	0.01
RCH6102	CQ43708	89	90	<0.01
RCH6102	CQ43709	90	91	0.35
RCH6102	CQ43710	91	92	<0.01
RCH6102	CQ43711	92	93	<0.01
RCH6102	CQ43712	93	94	0.01
RCH6102	CQ43713	94	95	0.01
RCH6102	CQ43714	95	96	0.01
RCH6102	CQ43715	96	97	<0.01
RCH6102	CQ43716	97	98	<0.01
RCH6102	CQ43717	98	99	<0.01
RCH6102	CQ43718	99	100	0.04
RCH6102	CQ43719	100	101	0.03
RCH6102	CQ43721	101	102	<0.01
RCH6102	CQ43722	102	103	<0.01
RCH6102	CQ43723	103	104	<0.01
RCH6102	CQ43724	104	105	<0.01
RCH6102	CQ43725	105	106	0.08
RCH6102	CQ43726	106	107	0.04
RCH6102	CQ43727	107	108	0.19
RCH6102	CQ43728	108	109	<0.01
RCH6102	CQ43729	109	110	0.02
RCH6102	CQ43730	110	111	0.09
RCH6103	CQ43731	0	1	0.02
RCH6103	CQ43732	1	2	0.02

RCH6103	CQ43733	2	3	0.02
RCH6103	CQ43734	3	4	0.02
RCH6103	CQ43735	4	5	0.02
RCH6103	CQ43736	5	6	<0.01
RCH6103	CQ43737	6	7	0.01
RCH6103	CQ43738	7	8	0.01
RCH6103	CQ43739	8	9	0.02
RCH6103	CQ43741	9	10	0.01
RCH6103	CQ43742	10	11	0.02
RCH6103	CQ43743	11	12	0.02
RCH6103	CQ43744	12	13	0.02
RCH6103	CQ43745	13	14	<0.01
RCH6103	CQ43746	14	15	<0.01
RCH6103	CQ43747	15	16	0.02
RCH6103	CQ43748	16	17	0.02
RCH6103	CQ43749	17	18	0.03
RCH6103	CQ43751	18	19	0.04
RCH6103	CQ43752	19	20	0.03
RCH6103	CQ43753	20	21	0.02
RCH6103	CQ43754	21	22	0.02
RCH6103	CQ43755	22	23	0.02
RCH6103	CQ43756	23	24	0.01
RCH6103	CQ43757	24	25	0.02
RCH6103	CQ43758	25	26	0.02
RCH6103	CQ43759	26	27	<0.01
RCH6103	CQ43761	27	28	<0.01
RCH6103	CQ43762	28	29	0.02
RCH6103	CQ43763	29	30	0.02
RCH6103	CQ43764	30	31	<0.01
RCH6103	CQ43765	31	32	0.01
RCH6103	CQ43766	32	33	0.02

RCH6103	CQ43767	33	34	0.02
RCH6103	CQ43768	34	35	0.02
RCH6103	CQ43769	35	36	0.02
RCH6103	CQ43770	36	37	0.02
RCH6103	CQ43771	37	38	<0.01
RCH6103	CQ43772	38	39	0.03
RCH6103	CQ43773	39	40	0.02
RCH6103	CQ43774	40	41	0.02
RCH6103	CQ43775	41	42	0.25
RCH6103	CQ43776	42	43	<0.01
RCH6103	CQ43777	43	44	0.01
RCH6103	CQ43778	44	45	0.01
RCH6103	CQ43779	45	46	<0.01
RCH6103	CQ43781	46	47	0.01
RCH6103	CQ43782	47	48	0.01
RCH6103	CQ43783	48	49	0.02
RCH6103	CQ43784	49	50	<0.01
RCH6103	CQ43785	50	51	<0.01
RCH6103	CQ43786	51	52	0.02
RCH6103	CQ43787	52	53	0.02
RCH6103	CQ43788	53	54	0.02
RCH6103	CQ43789	54	55	0.22
RCH6103	CQ43790	55	56	0.05
RCH6103	CQ43791	56	57	1.14
RCH6103	CQ43792	57	58	0.77
RCH6103	CQ43793	58	59	1.33
RCH6103	CQ43794	59	60	2.16
RCH6103	CQ43795	60	61	0.72
RCH6103	CQ43796	61	62	1.54
RCH6103	CQ43797	62	63	0.58
RCH6103	CQ43798	63	64	1.1

RCH6103	CQ43799	64	65	1.72
RCH6103	CQ43801	65	66	1.11
RCH6103	CQ43802	66	67	0.64
RCH6103	CQ43803	67	68	0.32
RCH6103	CQ43804	68	69	0.21
RCH6103	CQ43805	69	70	0.06
RCH6103	CQ43806	70	71	0.03
RCH6103	CQ43807	71	72	0.03
RCH6103	CQ43808	72	73	0.03
RCH6103	CQ43809	73	74	0.03
RCH6103	CQ43810	74	75	0.03
RCH6103	CQ43811	75	76	0.05
RCH6103	CQ43812	76	77	0.02
RCH6103	CQ43813	77	78	0.03
RCH6103	CQ43814	78	79	0.03
RCH6103	CQ43815	79	80	0.01
RCH6103	CQ43816	80	81	0.03
RCH6103	CQ43817	81	82	0.04
RCH6103	CQ43818	82	83	0.03
RCH6103	CQ43819	83	84	0.02
RCH6103	CQ43821	84	85	<0.01
RCH6103	CQ43822	85	86	0.02
RCH6103	CQ43823	86	87	0.02
RCH6103	CQ43824	87	88	0.02
RCH6103	CQ43825	88	89	0.03
RCH6103	CQ43826	89	90	0.03
RCH6103	CQ43827	90	91	0.02
RCH6103	CQ43828	91	92	0.03
RCH6103	CQ43829	92	93	0.02
RCH6103	CQ43830	93	94	0.04
RCH6103	CQ43831	94	95	0.04

RCH6103	CQ43832	95	96	0.03
RCH6103	CQ43833	96	97	0.02
RCH6103	CQ43834	97	98	0.02
RCH6103	CQ43835	98	99	0.02
RCH6103	CQ43836	99	100	0.04
RCH6103	CQ43837	100	101	0.02
RCH6103	CQ43838	101	102	0.03
RCH6103	CQ43839	102	103	0.35
RCH6103	CQ43841	103	104	0.02
RCH6103	CQ43842	104	105	0.02
RCH6103	CQ43843	105	106	0.03
RCH6103	CQ43844	106	107	0.02
RCH6103	CQ43845	107	108	0.02
RCH6103	CQ43846	108	109	0.02
RCH6103	CQ43847	109	110	0.05
RCH6103	CQ43848	110	111	0.02
RCH6104	CQ43849	0	1	0.02
RCH6104	CQ43850	1	2	0.01
RCH6104	CQ43851	2	3	0.01
RCH6104	CQ43852	3	4	0.02
RCH6104	CQ43853	4	5	0.02
RCH6104	CQ43854	5	6	<0.01
RCH6104	CQ43855	6	7	0.02
RCH6104	CQ43856	7	8	<0.01
RCH6104	CQ43857	8	9	<0.01
RCH6104	CQ43858	9	10	0.05
RCH6104	CQ43859	10	11	0.03
RCH6104	CQ43861	11	12	<0.01
RCH6104	CQ43862	12	13	0.02
RCH6104	CQ43863	13	14	0.02
RCH6104	CQ43864	14	15	0.01

RCH6104	CQ43865	15	16	0.01
RCH6104	CQ43866	16	17	0.01
RCH6104	CQ43867	17	18	0.02
RCH6104	CQ43868	18	19	0.01
RCH6104	CQ43869	19	20	<0.01
RCH6104	CQ43870	20	21	0.01
RCH6104	CQ43871	21	22	<0.01
RCH6104	CQ43872	22	23	0.01
RCH6104	CQ43873	23	24	0.01
RCH6104	CQ43874	24	25	0.02
RCH6104	CQ43875	25	26	0.01
RCH6104	CQ43876	26	27	<0.01
RCH6104	CQ43877	27	28	0.03
RCH6104	CQ43878	28	29	0.03
RCH6104	CQ43879	29	30	<0.01
RCH6104	CQ43881	30	31	<0.01
RCH6104	CQ43882	31	32	<0.01
RCH6104	CQ43883	32	33	0.04
RCH6104	CQ43884	33	34	<0.01
RCH6104	CQ43885	34	35	0.01
RCH6104	CQ43886	35	36	<0.01
RCH6104	CQ43887	36	37	0.01
RCH6104	CQ43888	37	38	<0.01
RCH6104	CQ43889	38	39	0.01
RCH6104	CQ43890	39	40	0.02
RCH6104	CQ43891	40	41	0.01
RCH6104	CQ43892	41	42	0.02
RCH6104	CQ43893	42	43	<0.01
RCH6104	CQ43894	43	44	0.01
RCH6104	CQ43895	44	45	0.01
RCH6104	CQ43896	45	46	<0.01

RCH6104	CQ43897	46	47	<0.01
RCH6104	CQ43898	47	48	0.05
RCH6104	CQ43899	48	49	0.01
RCH6104	CQ43901	49	50	0.01
RCH6104	CQ43902	50	51	<0.01
RCH6104	CQ43903	51	52	<0.01
RCH6104	CQ43904	52	53	<0.01
RCH6104	CQ43905	53	54	<0.01
RCH6104	CQ43906	54	55	0.01
RCH6104	CQ43907	55	56	<0.01
RCH6104	CQ43908	56	57	<0.01
RCH6104	CQ43909	57	58	0.06
RCH6104	CQ43910	58	59	0.18
RCH6104	CQ43911	59	60	0.07
RCH6104	CQ43912	60	61	0.03
RCH6104	CQ43913	61	62	0.12
RCH6104	CQ43914	62	63	0.04
RCH6104	CQ43915	63	64	0.28
RCH6104	CQ43916	64	65	0.13
RCH6104	CQ43917	65	66	0.13
RCH6104	CQ43918	66	67	0.09
RCH6104	CQ43919	67	68	0.18
RCH6104	CQ43921	68	69	0.31
RCH6104	CQ43922	69	70	1.26
RCH6104	CQ43923	70	71	0.19
RCH6104	CQ43924	71	72	0.03
RCH6104	CQ43925	72	73	0.04
RCH6104	CQ43926	73	74	0.02
RCH6104	CQ43927	74	75	0.03
RCH6104	CQ43928	75	76	0.02
RCH6104	CQ43929	76	77	0.02

RCH6104	CQ43930	77	78	<0.01
RCH6104	CQ43931	78	79	0.02
RCH6104	CQ43932	79	80	0.02
RCH6104	CQ43933	80	81	0.05
RCH6104	CQ43934	81	82	0.04
RCH6104	CQ43935	82	83	0.02
RCH6104	CQ43936	83	84	0.03
RCH6104	CQ43937	84	85	1.84
RCH6104	CQ43938	85	86	0.06
RCH6104	CQ43939	86	87	0.08
RCH6104	CQ43941	87	88	0.11
RCH6104	CQ43942	88	89	0.32
RCH6104	CQ43943	89	90	0.12
RCH6104	CQ43944	90	91	0.04
RCH6104	CQ43945	91	92	0.07
RCH6104	CQ43946	92	93	0.02
RCH6104	CQ43947	93	94	0.04
RCH6104	CQ43948	94	95	0.02
RCH6104	CQ43949	95	96	0.02
RCH6104	CQ43950	96	97	0.01
RCH6104	CQ43951	97	98	0.02
RCH6104	CQ43952	98	99	0.03
RCH6104	CQ43953	99	100	0.03
RCH6104	CQ43954	100	101	0.06
RCH6104	CQ43955	101	102	0.03
RCH6104	CQ43956	102	103	0.06
RCH6104	CQ43957	103	104	0.03
RCH6104	CQ43958	104	105	0.02
RCH6104	CQ43959	105	106	0.02
RCH6104	CQ43961	106	107	0.04
RCH6104	CQ43962	107	108	0.02

RCH6104	CQ43963	108	109	0.04
RCH6104	CQ43964	109	110	0.13
RCH6104	CQ43965	110	111	0.07
RCH6104	CQ43966	111	112	0.03
RCH6104	CQ43967	112	113	0.04
RCH6104	CQ43968	113	114	0.03
RCH6104	CQ43969	114	115	0.06
RCH6104	CQ43970	115	116	0.01
RCH6104	CQ43971	116	117	0.04
RCH6104	CQ43972	117	118	0.02
RCH6104	CQ43973	118	119	0.01
RCH6104	CQ43974	119	120	0.01
RCH6105	CQ43975	0	1	<0.01
RCH6105	CQ43976	1	2	<0.01
RCH6105	CQ43977	2	3	<0.01
RCH6105	CQ43978	3	4	<0.01
RCH6105	CQ43979	4	5	<0.01
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RCH6105	CQ43985	9	10	<0.01
RCH6105	CQ43986	10	11	<0.01
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RCH6105	CQ44003	26	27	<0.01
RCH6105	CQ44004	27	28	<0.01
RCH6105	CQ44005	28	29	<0.01
RCH6105	CQ44006	29	30	<0.01
RCH6105	CQ44007	30	31	<0.01
RCH6105	CQ44008	31	32	<0.01
RCH6105	CQ44009	32	33	<0.01
RCH6105	CQ44010	33	34	<0.01
RCH6105	CQ44011	34	35	<0.01
RCH6105	CQ44012	35	36	<0.01
RCH6105	CQ44013	36	37	<0.01
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RCH6105	CQ44015	38	39	<0.01
RCH6105	CQ44016	39	40	<0.01
RCH6105	CQ44017	40	41	0.02
RCH6105	CQ44018	41	42	<0.01
RCH6105	CQ44019	42	43	0.02
RCH6105	CQ44021	43	44	0.01
RCH6105	CQ44022	44	45	0.04
RCH6105	CQ44023	45	46	<0.01
RCH6105	CQ44024	46	47	0.01
RCH6105	CQ44025	47	48	<0.01
RCH6105	CQ44026	48	49	<0.01
RCH6105	CQ44027	49	50	0.01

RCH6105	CQ44028	50	51	0.03
RCH6105	CQ44029	51	52	0.02
RCH6105	CQ44030	52	53	0.02
RCH6105	CQ44031	53	54	<0.01
RCH6105	CQ44032	54	55	0.03
RCH6105	CQ44033	55	56	0.02
RCH6105	CQ44034	56	57	0.02
RCH6105	CQ44035	57	58	0.02
RCH6105	CQ44036	58	59	0.04
RCH6105	CQ44037	59	60	0.03
RCH6105	CQ44038	60	61	0.05
RCH6105	CQ44039	61	62	0.01
RCH6105	CQ44041	62	63	0.04
RCH6105	CQ44042	63	64	0.01
RCH6105	CQ44043	64	65	<0.01
RCH6105	CQ44044	65	66	0.01
RCH6105	CQ44045	66	67	0.01
RCH6105	CQ44046	67	68	0.01
RCH6105	CQ44047	68	69	0.01
RCH6105	CQ44048	69	70	0.01
RCH6105	CQ44049	70	71	<0.01
RCH6105	CQ44050	71	72	0.02
RCH6105	CQ44051	72	73	0.66
RCH6105	CQ44052	73	74	0.11
RCH6105	CQ44053	74	75	0.07
RCH6105	CQ44054	75	76	0.01
RCH6105	CQ44055	76	77	0.03
RCH6105	CQ44056	77	78	0.05
RCH6105	CQ44057	78	79	0.01
RCH6105	CQ44058	79	80	0.01
RCH6105	CQ44059	80	81	<0.01

RCH6105	CQ44061	81	82	0.03
RCH6105	CQ44062	82	83	<0.01
RCH6105	CQ44063	83	84	0.01
RCH6105	CQ44064	84	85	0.03
RCH6105	CQ44065	85	86	0.03
RCH6105	CQ44066	86	87	0.02
RCH6105	CQ44067	87	88	0.04
RCH6105	CQ44068	88	89	0.02
RCH6105	CQ44069	89	90	0.03
RCH6105	CQ44070	90	91	0.02
RCH6105	CQ44071	91	92	0.04
RCH6105	CQ44072	92	93	0.01
RCH6105	CQ44073	93	94	0.02
RCH6105	CQ44074	94	95	0.04
RCH6105	CQ44075	95	96	0.2
RCH6105	CQ44076	96	97	0.01
RCH6105	CQ44077	97	98	0.02
RCH6105	CQ44078	98	99	<0.01
RCH6105	CQ44079	99	100	0.01
RCH6105	CQ44081	100	101	<0.01
RCH6105	CQ44082	101	102	<0.01
RCH6105	CQ44083	102	103	0.01
RCH6105	CQ44084	103	104	<0.01
RCH6105	CQ44085	104	105	0.02
RCH6105	CQ44086	105	106	<0.01
RCH6105	CQ44087	106	107	0.01
RCH6105	CQ44088	107	108	<0.01
RCH6105	CQ44089	108	109	<0.01
RCH6105	CQ44090	109	110	0.02
RCH6105	CQ44091	110	111	<0.01
RCH6105	CQ44092	111	112	0.13

RCH6105	CQ44093	112	113	0.02
RCH6105	CQ44094	113	114	<0.01
RCH6105	CQ44095	114	115	<0.01
RCH6105	CQ44096	115	116	<0.01
RCH6105	CQ44097	116	117	<0.01
RCH6106	CQ44098	0	1	<0.01
RCH6106	CQ44099	1	2	0.05
RCH6106	CQ44101	2	3	0.02
RCH6106	CQ44102	3	4	<0.01
RCH6106	CQ44103	4	5	<0.01
RCH6106	CQ44104	5	6	<0.01
RCH6106	CQ44105	6	7	<0.01
RCH6106	CQ44106	7	8	<0.01
RCH6106	CQ44107	8	9	<0.01
RCH6106	CQ44108	9	10	<0.01
RCH6106	CQ44109	10	11	<0.01
RCH6106	CQ44110	11	12	<0.01
RCH6106	CQ44111	12	13	<0.01
RCH6106	CQ44112	13	14	<0.01
RCH6106	CQ44113	14	15	0.01
RCH6106	CQ44114	15	16	<0.01
RCH6106	CQ44115	16	17	<0.01
RCH6106	CQ44116	17	18	0.02
RCH6106	CQ44117	18	19	<0.01
RCH6106	CQ44118	19	20	0.01
RCH6106	CQ44119	20	21	<0.01
RCH6106	CQ44121	21	22	0.02
RCH6106	CQ44122	22	23	<0.01
RCH6106	CQ44123	23	24	<0.01
RCH6106	CQ44124	24	25	<0.01
RCH6106	CQ44125	25	26	<0.01

RCH6106	CQ44126	26	27	<0.01
RCH6106	CQ44127	27	28	<0.01
RCH6106	CQ44128	28	29	<0.01
RCH6106	CQ44129	29	30	<0.01
RCH6106	CQ44130	30	31	<0.01
RCH6106	CQ44131	31	32	<0.01
RCH6106	CQ44132	32	33	<0.01
RCH6106	CQ44133	33	34	0.01
RCH6106	CQ44134	34	35	0.01
RCH6106	CQ44135	35	36	<0.01
RCH6106	CQ44136	36	37	<0.01
RCH6106	CQ44137	37	38	0.02
RCH6106	CQ44138	38	39	0.21
RCH6106	CQ44139	39	40	0.37
RCH6106	CQ44141	40	41	0.08
RCH6106	CQ44142	41	42	0.08
RCH6106	CQ44143	42	43	0.1
RCH6106	CQ44144	43	44	0.04
RCH6106	CQ44145	44	45	<0.01
RCH6106	CQ44146	45	46	<0.01
RCH6106	CQ44147	46	47	0.02
RCH6106	CQ44148	47	48	<0.01
RCH6106	CQ44149	48	49	<0.01
RCH6106	CQ44150	49	50	<0.01
RCH6106	CQ44151	50	51	0.04
RCH6106	CQ44152	51	52	0.02
RCH6106	CQ44153	52	53	0.03
RCH6106	CQ44154	53	54	<0.01
RCH6106	CQ44155	54	55	<0.01
RCH6106	CQ44156	55	56	<0.01
RCH6106	CQ44157	56	57	<0.01

RCH6106	CQ44158	57	58	0.1
RCH6106	CQ44159	58	59	<0.01
RCH6106	CQ44161	59	60	<0.01
RCH6106	CQ44162	60	61	0.01
RCH6106	CQ44163	61	62	0.02
RCH6106	CQ44164	62	63	<0.01
RCH6106	CQ44165	63	64	<0.01
RCH6106	CQ44166	64	65	<0.01
RCH6106	CQ44167	65	66	<0.01
RCH6106	CQ44168	66	67	0.35
RCH6106	CQ44169	67	68	0.04
RCH6106	CQ44170	68	69	0.04
RCH6106	CQ44171	69	70	0.02
RCH6106	CQ44172	70	71	0.26
RCH6106	CQ44173	71	72	0.58
RCH6106	CQ44174	72	73	0.2
RCH6106	CQ44175	73	74	0.07
RCH6106	CQ44176	74	75	0.03
RCH6106	CQ44177	75	76	0.04
RCH6106	CQ44178	76	77	0.11
RCH6106	CQ44179	77	78	0.05
RCH6106	CQ44181	78	79	0.16
RCH6106	CQ44182	79	80	0.12
RCH6106	CQ44183	80	81	0.04
RCH6106	CQ44184	81	82	0.02
RCH6106	CQ44185	82	83	0.02
RCH6106	CQ44186	83	84	0.03
RCH6106	CQ44187	84	85	0.02
RCH6106	CQ44188	85	86	0.01
RCH6106	CQ44189	86	87	<0.01
RCH6106	CQ44190	87	88	0.02

RCH6106	CQ44191	88	89	<0.01
RCH6106	CQ44192	89	90	0.02
RCH6106	CQ44193	90	91	<0.01
RCH6106	CQ44194	91	92	<0.01
RCH6106	CQ44195	92	93	<0.01
RCH6106	CQ44196	93	94	0.02
RCH6106	CQ44197	94	95	<0.01
RCH6106	CQ44198	95	96	<0.01
RCH6106	CQ44199	96	97	0.02
RCH6106	CQ44201	97	98	<0.01
RCH6106	CQ44202	98	99	0.02
RCH6106	CQ44203	99	100	0.03
RCH6106	CQ44204	100	101	<0.01
RCH6106	CQ44205	101	102	0.08
RCH6106	CQ44206	102	103	<0.01
RCH6106	CQ44207	103	104	0.02
RCH6106	CQ44208	104	105	0.02
RCH6106	CQ44209	105	106	0.02
RCH6106	CQ44210	106	107	0.03
RCH6106	CQ44211	107	108	0.01
RCH6106	CQ44212	108	109	0.02
RCH6106	CQ44213	109	110	0.02
RCH6106	CQ44214	110	111	0.01
RCH6106	CQ44215	111	112	0.03
RCH6106	CQ44216	112	113	0.01
RCH6106	CQ44217	113	114	<0.01
RCH6106	CQ44218	114	115	0.02
RCH6106	CQ44219	115	116	0.02
RCH6106	CQ44221	116	117	0.02
RCH6106	CQ44222	117	118	0.02
RCH6106	CQ44223	118	119	0.02

RCH6106	CQ44224	119	120	0.02
RCH6106	CQ44225	120	121	0.01
RCH6106	CQ44226	121	122	<0.01
RCH6106	CQ44227	122	123	<0.01
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RCH6106	CQ44229	124	125	<0.01
RCH6106	CQ44230	125	126	0.01
RCH6106	CQ44231	126	127	0.01
RCH6106	CQ44232	127	128	0.01
RCH6106	CQ44233	128	129	<0.01
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RCH6107	CQ44235	1	2	0.13
RCH6107	CQ44236	2	3	0.15
RCH6107	CQ44237	3	4	0.12
RCH6107	CQ44238	4	5	0.08
RCH6107	CQ44239	5	6	0.06
RCH6107	CQ44241	6	7	0.05
RCH6107	CQ44242	7	8	0.05
RCH6107	CQ44243	8	9	0.04
RCH6107	CQ44244	9	10	0.06
RCH6107	CQ44245	10	11	0.02
RCH6107	CQ44246	11	12	<0.01
RCH6107	CQ44247	12	13	0.02
RCH6107	CQ44248	13	14	0.02
RCH6107	CQ44249	14	15	<0.01
RCH6107	CQ44250	15	16	<0.01
RCH6107	CQ44251	16	17	0.05
RCH6107	CQ44252	17	18	<0.01
RCH6107	CQ44253	18	19	0.04
RCH6107	CQ44254	19	20	0.03
RCH6107	CQ44255	20	21	0.02

RCH6107	CQ44256	21	22	0.02
RCH6107	CQ44257	22	23	0.02
RCH6107	CQ44258	23	24	<0.01
RCH6107	CQ44259	24	25	0.02
RCH6107	CQ44261	25	26	0.01
RCH6107	CQ44262	26	27	0.02
RCH6107	CQ44263	27	28	0.05
RCH6107	CQ44264	28	29	<0.01
RCH6107	CQ44265	29	30	0.01
RCH6107	CQ44266	30	31	0.02
RCH6107	CQ44267	31	32	0.02
RCH6107	CQ44268	32	33	<0.01
RCH6107	CQ44269	33	34	0.02
RCH6107	CQ44270	34	35	0.02
RCH6107	CQ44271	35	36	0.04
RCH6107	CQ44272	36	37	0.02
RCH6107	CQ44273	37	38	<0.01
RCH6107	CQ44274	38	39	0.02
RCH6107	CQ44275	39	40	0.02
RCH6107	CQ44276	40	41	0.01
RCH6107	CQ44277	41	42	<0.01
RCH6107	CQ44278	42	43	0.05
RCH6107	CQ44279	43	44	<0.01
RCH6107	CQ44281	44	45	0.01
RCH6107	CQ44282	45	46	<0.01
RCH6107	CQ44284	46	47	0.01
RCH6107	CQ44285	47	48	0.17
RCH6107	CQ44286	48	49	1.99
RCH6107	CQ44287	49	50	0.63
RCH6107	CQ44288	50	51	1.13
RCH6107	CQ44289	51	52	0.69

RCH6107	CQ44290	52	53	1.54
RCH6107	CQ44291	53	54	1.44
RCH6107	CQ44292	54	55	2.76
RCH6107	CQ44293	55	56	2.6
RCH6107	CQ44294	56	57	0.41
RCH6107	CQ44295	57	58	0.12
RCH6107	CQ44296	58	59	0.05
RCH6107	CQ44297	59	60	0.08
RCH6107	CQ44298	60	61	0.08
RCH6107	CQ44299	61	62	0.1
RCH6107	CQ44301	62	63	0.14
RCH6107	CQ44302	63	64	0.03
RCH6107	CQ44303	64	65	0.02
RCH6107	CQ44304	65	66	0.04
RCH6107	CQ44305	66	67	0.37
RCH6107	CQ44306	67	68	0.18
RCH6107	CQ44307	68	69	0.49
RCH6107	CQ44308	69	70	0.11
RCH6107	CQ44309	70	71	0.22
RCH6107	CQ44310	71	72	0.05
RCH6107	CQ44311	72	73	0.02
RCH6107	CQ44312	73	74	<0.01
RCH6107	CQ44313	74	75	0.04
RCH6107	CQ44314	75	76	0.02
RCH6107	CQ44315	76	77	0.04
RCH6107	CQ44316	77	78	0.07
RCH6107	CQ44317	78	79	0.02
RCH6107	CQ44318	79	80	0.06
RCH6107	CQ44319	80	81	0.3
RCH6107	CQ44321	81	82	0.07
RCH6107	CQ44322	82	83	<0.01

RCH6107	CQ44323	83	84	0.03
RCH6107	CQ44324	84	85	0.03
RCH6107	CQ44325	85	86	<0.01
RCH6107	CQ44326	86	87	<0.01
RCH6107	CQ44327	87	88	<0.01
RCH6107	CQ44328	88	89	<0.01
RCH6107	CQ44329	89	90	<0.01
RCH6107	CQ44330	90	91	0.02
RCH6107	CQ44331	91	92	0.02
RCH6107	CQ44332	92	93	0.07
RCH6107	CQ44333	93	94	<0.01
RCH6107	CQ44334	94	95	<0.01
RCH6107	CQ44335	95	96	0.03
RCH6107	CQ44336	96	97	0.02
RCH6107	CQ44337	97	98	<0.01
RCH6107	CQ44338	98	99	<0.01
RCH6107	CQ44339	99	100	<0.01
RCH6107	CQ44341	100	101	0.02
RCH6107	CQ44342	101	102	<0.01
RCH6107	CQ44343	102	103	0.04
RCH6107	CQ44344	103	104	<0.01
RCH6107	CQ44345	104	105	0.03
RCH6107	CQ44346	105	106	0.03
RCH6107	CQ44347	106	107	0.09
RCH6107	CQ44348	107	108	0.05
RCH6107	CQ44349	108	109	0.17
RCH6107	CQ44350	109	110	0.04
RCH6107	CQ44351	110	111	0.02
RCH6108	CQ44352	0	1	0.05
RCH6108	CQ44353	1	2	0.04
RCH6108	CQ44354	2	3	0.02

RCH6108	CQ44355	3	4	0.02
RCH6108	CQ44356	4	5	0.03
RCH6108	CQ44357	5	6	0.01
RCH6108	CQ44358	6	7	0.02
RCH6108	CQ44359	7	8	0.01
RCH6108	CQ44361	8	9	<0.01
RCH6108	CQ44362	9	10	0.01
RCH6108	CQ44363	10	11	0.01
RCH6108	CQ44364	11	12	0.01
RCH6108	CQ44365	12	13	0.02
RCH6108	CQ44366	13	14	0.01
RCH6108	CQ44367	14	15	<0.01
RCH6108	CQ44368	15	16	<0.01
RCH6108	CQ44369	16	17	<0.01
RCH6108	CQ44370	17	18	<0.01
RCH6108	CQ44371	18	19	0.02
RCH6108	CQ44372	19	20	0.04
RCH6108	CQ44373	20	21	0.02
RCH6108	CQ44374	21	22	<0.01
RCH6108	CQ44375	22	23	0.02
RCH6108	CQ44376	23	24	0.02
RCH6108	CQ44377	24	25	0.01
RCH6108	CQ44378	25	26	0.03
RCH6108	CQ44379	26	27	0.02
RCH6108	CQ44381	27	28	0.03
RCH6108	CQ44382	28	29	0.01
RCH6108	CQ44383	29	30	0.01
RCH6108	CQ44384	30	31	<0.01
RCH6108	CQ44385	31	32	<0.01
RCH6108	CQ44386	32	33	0.01
RCH6108	CQ44387	33	34	0.03

RCH6108	CQ44388	34	35	<0.01
RCH6108	CQ44389	35	36	0.12
RCH6108	CQ44390	36	37	0.03
RCH6108	CQ44391	37	38	0.03
RCH6108	CQ44392	38	39	0.05
RCH6108	CQ44393	39	40	0.03
RCH6108	CQ44394	40	41	0.03
RCH6108	CQ44395	41	42	0.01
RCH6108	CQ44396	42	43	<0.01
RCH6108	CQ44397	43	44	<0.01
RCH6108	CQ44398	44	45	0.02
RCH6108	CQ44399	45	46	0.02
RCH6108	CQ44401	46	47	0.23
RCH6108	CQ44402	47	48	0.12
RCH6108	CQ44403	48	49	0.02
RCH6108	CQ44404	49	50	0.03
RCH6108	CQ44405	50	51	<0.01
RCH6108	CQ44406	51	52	0.05
RCH6108	CQ44407	52	53	0.18
RCH6108	CQ44408	53	54	0.06
RCH6108	CQ44409	54	55	0.07
RCH6108	CQ44410	55	56	0.06
RCH6108	CQ44411	56	57	0.04
RCH6108	CQ44412	57	58	0.03
RCH6108	CQ44413	58	59	0.04
RCH6108	CQ44414	59	60	0.12
RCH6108	CQ44415	60	61	0.15
RCH6108	CQ44416	61	62	0.28
RCH6108	CQ44417	62	63	0.31
RCH6108	CQ44418	63	64	1.89
RCH6108	CQ44419	64	65	0.28

RCH6108	CQ44421	65	66	0.55
RCH6108	CQ44422	66	67	0.72
RCH6108	CQ44423	67	68	0.36
RCH6108	CQ44424	68	69	2.16
RCH6108	CQ44425	69	70	2
RCH6108	CQ44426	70	71	0.28
RCH6108	CQ44427	71	72	0.06
RCH6108	CQ44428	72	73	0.06
RCH6108	CQ44429	73	74	0.05
RCH6108	CQ44430	74	75	0.03
RCH6108	CQ44431	75	76	0.04
RCH6108	CQ44432	76	77	0.02
RCH6108	CQ44433	77	78	<0.01
RCH6108	CQ44434	78	79	0.04
RCH6108	CQ44435	79	80	0.08
RCH6108	CQ44436	80	81	0.02
RCH6108	CQ44437	81	82	0.02
RCH6108	CQ44438	82	83	<0.01
RCH6108	CQ44439	83	84	0.04
RCH6108	CQ44441	84	85	0.02
RCH6108	CQ44442	85	86	0.02
RCH6108	CQ44443	86	87	0.1
RCH6108	CQ44444	87	88	0.25
RCH6108	CQ44445	88	89	0.08
RCH6108	CQ44446	89	90	0.03
RCH6108	CQ44447	90	91	0.02
RCH6108	CQ44448	91	92	<0.01
RCH6108	CQ44449	92	93	0.02
RCH6108	CQ44450	93	94	<0.01
RCH6108	CQ44451	94	95	<0.01
RCH6108	CQ44452	95	96	<0.01

RCH6108	CQ44453	96	97	<0.01
RCH6108	CQ44454	97	98	0.01
RCH6108	CQ44455	98	99	0.05
RCH6108	CQ44456	99	100	0.03
RCH6108	CQ44457	100	101	0.02
RCH6108	CQ44458	101	102	0.16
RCH6108	CQ44459	102	103	<0.01
RCH6108	CQ44461	103	104	<0.01
RCH6108	CQ44462	104	105	<0.01
RCH6108	CQ44463	105	106	<0.01
RCH6108	CQ44464	106	107	0.01
RCH6108	CQ44465	107	108	<0.01
RCH6108	CQ44466	108	109	0.02
RCH6108	CQ44467	109	110	0.02
RCH6108	CQ44468	110	111	0.06
RCH6108	CQ44469	111	112	0.03
RCH6108	CQ44470	112	113	0.01
RCH6108	CQ44471	113	114	0.07
RCH6108	CQ44472	114	115	0.01
RCH6108	CQ44473	115	116	0.02
RCH6108	CQ44474	116	117	0.01
RCH6109	CQ44475	0	1	<0.01
RCH6109	CQ44476	1	2	0.02
RCH6109	CQ44477	2	3	0.14
RCH6109	CQ44478	3	4	0.03
RCH6109	CQ44479	4	5	0.02
RCH6109	CQ44481	5	6	0.02
RCH6109	CQ44482	6	7	<0.01
RCH6109	CQ44483	7	8	<0.01
RCH6109	CQ44484	8	9	0.02
RCH6109	CQ44485	9	10	0.01

RCH6109	CQ44486	10	11	<0.01
RCH6109	CQ44487	11	12	<0.01
RCH6109	CQ44488	12	13	<0.01
RCH6109	CQ44489	13	14	<0.01
RCH6109	CQ44490	14	15	0.02
RCH6109	CQ44491	15	16	<0.01
RCH6109	CQ44492	16	17	<0.01
RCH6109	CQ44493	17	18	<0.01
RCH6109	CQ44494	18	19	<0.01
RCH6109	CQ44495	19	20	0.02
RCH6109	CQ44496	20	21	<0.01
RCH6109	CQ44497	21	22	<0.01
RCH6109	CQ44498	22	23	<0.01
RCH6109	CQ44499	23	24	<0.01
RCH6109	CQ44501	24	25	<0.01
RCH6109	CQ44502	25	26	<0.01
RCH6109	CQ44503	26	27	<0.01
RCH6109	CQ44504	27	28	<0.01
RCH6109	CQ44505	28	29	<0.01
RCH6109	CQ44506	29	30	0.01
RCH6109	CQ44507	30	31	0.03
RCH6109	CQ44508	31	32	<0.01
RCH6109	CQ44509	32	33	0.01
RCH6109	CQ44510	33	34	0.02
RCH6109	CQ44511	34	35	0.03
RCH6109	CQ44512	35	36	<0.01
RCH6109	CQ44513	36	37	0.04
RCH6109	CQ44514	37	38	0.01
RCH6109	CQ44515	38	39	0.03
RCH6109	CQ44516	39	40	0.03
RCH6109	CQ44517	40	41	0.02

RCH6109	CQ44518	41	42	0.02
RCH6109	CQ44519	42	43	0.06
RCH6109	CQ44521	43	44	0.08
RCH6109	CQ44522	44	45	0.03
RCH6109	CQ44523	45	46	<0.01
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RCH6109	CQ44525	47	48	<0.01
RCH6109	CQ44527	48	49	0.01
RCH6109	CQ44528	49	50	<0.01
RCH6109	CQ44529	50	51	<0.01
RCH6109	CQ44530	51	52	0.05
RCH6109	CQ44531	52	53	<0.01
RCH6109	CQ44532	53	54	0.03
RCH6109	CQ44533	54	55	0.09
RCH6109	CQ44534	55	56	0.06
RCH6109	CQ44535	56	57	0.02
RCH6109	CQ44536	57	58	0.01
RCH6109	CQ44537	58	59	0.11
RCH6109	CQ44538	59	60	0.04
RCH6109	CQ44539	60	61	0.49
RCH6109	CQ44541	61	62	0.1
RCH6109	CQ44542	62	63	0.06
RCH6109	CQ44543	63	64	0.1
RCH6109	CQ44544	64	65	0.17
RCH6109	CQ44545	65	66	0.06
RCH6109	CQ44546	66	67	0.25
RCH6109	CQ44547	67	68	1.19
RCH6109	CQ44548	68	69	0.4
RCH6109	CQ44549	69	70	0.19
RCH6109	CQ44550	70	71	0.39
RCH6109	CQ44551	71	72	0.04

RCH6109	CQ44552	72	73	0.03
RCH6109	CQ44553	73	74	0.07
RCH6109	CQ44554	74	75	0.02
RCH6109	CQ44555	75	76	0.02
RCH6109	CQ44556	76	77	0.02
RCH6109	CQ44557	77	78	0.03
RCH6109	CQ44558	78	79	0.04
RCH6109	CQ44559	79	80	0.02
RCH6109	CQ44561	80	81	0.03
RCH6109	CQ44562	81	82	0.02
RCH6109	CQ44563	82	83	0.02
RCH6109	CQ44564	83	84	0.02
RCH6109	CQ44565	84	85	0.03
RCH6109	CQ44566	85	86	0.02
RCH6109	CQ44567	86	87	0.09
RCH6109	CQ44568	87	88	0.04
RCH6109	CQ44569	88	89	0.08
RCH6109	CQ44570	89	90	0.02
RCH6109	CQ44571	90	91	0.06
RCH6109	CQ44572	91	92	<0.01
RCH6109	CQ44573	92	93	0.02
RCH6109	CQ44574	93	94	0.03
RCH6109	CQ44575	94	95	0.02
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RCH6109	CQ44577	96	97	<0.01
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RCH6109	CQ44579	98	99	0.02
RCH6109	CQ44581	99	100	0.03
RCH6109	CQ44582	100	101	0.01
RCH6109	CQ44583	101	102	0.02
RCH6109	CQ44584	102	103	0.02

RCH6109	CQ44585	103	104	0.02
RCH6109	CQ44586	104	105	0.01
RCH6109	CQ44587	105	106	0.03
RCH6109	CQ44588	106	107	0.03
RCH6109	CQ44589	107	108	0.03
RCH6109	CQ44590	108	109	0.01
RCH6109	CQ44591	109	110	0.02
RCH6109	CQ44592	110	111	0.02
RCH6109	CQ44593	111	112	<0.01
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RCH6109	CQ44595	113	114	0.03
RCH6109	CQ44596	114	115	0.02
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RCH6109	CQ44599	117	118	0.02
RCH6110	CQ44601	0	1	<0.01
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RCH6110	CQ44608	7	8	<0.01
RCH6110	CQ44609	8	9	0.02
RCH6110	CQ44610	9	10	<0.01
RCH6110	CQ44611	10	11	0.03
RCH6110	CQ44612	11	12	0.02
RCH6110	CQ44613	12	13	<0.01
RCH6110	CQ44614	13	14	<0.01
RCH6110	CQ44615	14	15	<0.01
RCH6110	CQ44616	15	16	0.02

RCH6110	CQ44617	16	17	0.02
RCH6110	CQ44618	17	18	<0.01
RCH6110	CQ44619	18	19	0.02
RCH6110	CQ44621	19	20	<0.01
RCH6110	CQ44622	20	21	<0.01
RCH6110	CQ44623	21	22	<0.01
RCH6110	CQ44624	22	23	<0.01
RCH6110	CQ44625	23	24	<0.01
RCH6110	CQ44626	24	25	<0.01
RCH6110	CQ44627	25	26	<0.01
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RCH6110	CQ44630	28	29	<0.01
RCH6110	CQ44631	29	30	<0.01
RCH6110	CQ44632	30	31	<0.01
RCH6110	CQ44633	31	32	<0.01
RCH6110	CQ44634	32	33	<0.01
RCH6110	CQ44635	33	34	0.08
RCH6110	CQ44636	34	35	<0.01
RCH6110	CQ44637	35	36	<0.01
RCH6110	CQ44638	36	37	0.02
RCH6110	CQ44639	37	38	0.03
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RCH6110	CQ44649	46	47	0.02

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RCH6110	CQ44659	56	57	0.02
RCH6110	CQ44661	57	58	0.15
RCH6110	CQ44662	58	59	0.03
RCH6110	CQ44663	59	60	0.12
RCH6110	CQ44664	60	61	0.07
RCH6110	CQ44665	61	62	0.02
RCH6110	CQ44666	62	63	0.02
RCH6110	CQ44667	63	64	0.11
RCH6110	CQ44668	64	65	0.15
RCH6110	CQ44669	65	66	0.07
RCH6110	CQ44670	66	67	0.17
RCH6110	CQ44671	67	68	0.32
RCH6110	CQ44672	68	69	0.05
RCH6110	CQ44673	69	70	0.18
RCH6110	CQ44674	70	71	0.06
RCH6110	CQ44675	71	72	1.56
RCH6110	CQ44676	72	73	2.55
RCH6110	CQ44677	73	74	3.64
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RCH6110	CQ44679	75	76	0.07
RCH6110	CQ44681	76	77	0.14
RCH6110	CQ44682	77	78	0.18

RCH6110	CQ44683	78	79	0.1
RCH6110	CQ44684	79	80	0.17
RCH6110	CQ44685	80	81	0.1
RCH6110	CQ44686	81	82	0.02
RCH6110	CQ44687	82	83	0.08
RCH6110	CQ44688	83	84	0.05
RCH6110	CQ44689	84	85	0.04
RCH6110	CQ44690	85	86	0.02
RCH6110	CQ44691	86	87	0.02
RCH6110	CQ44692	87	88	0.03
RCH6110	CQ44693	88	89	0.04
RCH6110	CQ44694	89	90	0.02
RCH6110	CQ44695	90	91	0.09
RCH6110	CQ44696	91	92	0.03
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RCH6111	CQ44718	11	12	<0.01
RCH6111	CQ44719	12	13	0.03
RCH6111	CQ44721	13	14	<0.01
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RCH6111	CQ44727	19	20	0.01
RCH6111	CQ44728	20	21	0.1
RCH6111	CQ44729	21	22	0.16
RCH6111	CQ44730	22	23	0.02
RCH6111	CQ44731	23	24	<0.01
RCH6111	CQ44732	24	25	<0.01
RCH6111	CQ44733	25	26	0.01
RCH6111	CQ44734	26	27	0.01
RCH6111	CQ44735	27	28	0.03
RCH6111	CQ44736	28	29	0.02
RCH6111	CQ44737	29	30	<0.01
RCH6111	CQ44738	30	31	<0.01
RCH6111	CQ44739	31	32	<0.01
RCH6111	CQ44741	32	33	<0.01
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RCH6111	CQ44743	34	35	0.01
RCH6111	CQ44744	35	36	<0.01
RCH6111	CQ44745	36	37	0.01
RCH6111	CQ44746	37	38	0.01
RCH6111	CQ44747	38	39	0.02

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RCH6111	CQ44756	47	48	0.27
RCH6111	CQ44757	48	49	0.03
RCH6111	CQ44758	49	50	0.02
RCH6111	CQ44759	50	51	0.03
RCH6111	CQ44761	51	52	0.07
RCH6111	CQ44762	52	53	0.02
RCH6111	CQ44763	53	54	0.02
RCH6111	CQ44764	54	55	0.08
RCH6111	CQ44765	55	56	0.05
RCH6111	CQ44766	56	57	0.07
RCH6111	CQ44767	57	58	0.03
RCH6111	CQ44768	58	59	0.01
RCH6111	CQ44769	59	60	0.02
RCH6111	CQ44770	60	61	<0.01
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RCH6111	CQ44772	62	63	0.02
RCH6111	CQ44773	63	64	0.01
RCH6111	CQ44774	64	65	<0.01
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RCH6111	CQ44776	66	67	0.01
RCH6111	CQ44777	67	68	0.07
RCH6111	CQ44778	68	69	0.01
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RCH6111	CQ44783	72	73	0.01
RCH6111	CQ44784	73	74	0.01
RCH6111	CQ44785	74	75	<0.01
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RCH6111	CQ44794	83	84	0.02
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RCH6111	CQ44805	93	94	0.02
RCH6111	CQ44806	94	95	<0.01
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RCH6111	CQ44809	97	98	<0.01
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RCH6111	CQ44812	100	101	0.01

RCH6111	CQ44813	101	102	<0.01
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RCH6112	CQ44818	1	2	0.03
RCH6112	CQ44819	2	3	<0.01
RCH6112	CQ44821	3	4	0.02
RCH6112	CQ44822	4	5	<0.01
RCH6112	CQ44823	5	6	<0.01
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RCH6112	CQ44845	26	27	0.2

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RCH6112	CQ44847	28	29	0.06
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RCH6112	CQ44853	34	35	0.07
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RCH6112	CQ44855	36	37	0.04
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RCH6112	CQ44867	47	48	9.08
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RCH6112	CQ44869	49	50	0.08
RCH6112	CQ44870	50	51	0.03
RCH6112	CQ44871	51	52	0.02
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RCH6112	CQ44875	55	56	<0.01
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RCH6112	CQ44887	66	67	0.01
RCH6112	CQ44888	67	68	<0.01
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RCH6112	CQ44890	69	70	0.03
RCH6112	CQ44891	70	71	<0.01
RCH6112	CQ44892	71	72	0.01
RCH6112	CQ44893	72	73	0.01
RCH6112	CQ44894	73	74	0.02
RCH6112	CQ44895	74	75	0.02
RCH6112	CQ44896	75	76	0.02
RCH6112	CQ44897	76	77	0.16
RCH6112	CQ44898	77	78	0.34
RCH6112	CQ44899	78	79	1.6
RCH6112	CQ44901	79	80	0.8
RCH6112	CQ44902	80	81	0.17
RCH6112	CQ44903	81	82	0.66
RCH6112	CQ44904	82	83	0.03
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RCH6113	CQ44915	0	1	0.02
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RCH6113	CQ44921	5	6	0.04
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RCH6113	CQ44926	10	11	0.02
RCH6113	CQ44927	11	12	0.03
RCH6113	CQ44928	12	13	0.02
RCH6113	CQ44929	13	14	0.02
RCH6113	CQ44930	14	15	0.04
RCH6113	CQ44931	15	16	0.03
RCH6113	CQ44932	16	17	0.05
RCH6113	CQ44933	17	18	0.05
RCH6113	CQ44934	18	19	0.03
RCH6113	CQ44935	19	20	0.34
RCH6113	CQ44936	20	21	0.14
RCH6113	CQ44937	21	22	0.57
RCH6113	CQ44938	22	23	0.68
RCH6113	CQ44939	23	24	0.47
RCH6113	CQ44941	24	25	0.61
RCH6113	CQ44942	25	26	0.08
RCH6113	CQ44943	26	27	0.02

RCH6113	CQ44944	27	28	0.04
RCH6113	CQ44945	28	29	<0.01
RCH6113	CQ44946	29	30	<0.01
RCH6113	CQ44947	30	31	<0.01
RCH6113	CQ44948	31	32	<0.01
RCH6113	CQ44949	32	33	<0.01
RCH6113	CQ44950	33	34	<0.01
RCH6113	CQ44951	34	35	<0.01
RCH6113	CQ44952	35	36	<0.01
RCH6113	CQ44953	36	37	<0.01
RCH6113	CQ44954	37	38	<0.01
RCH6113	CQ44955	38	39	0.01
RCH6113	CQ44956	39	40	<0.01
RCH6113	CQ44957	40	41	<0.01
RCH6113	CQ44958	41	42	<0.01
RCH6113	CQ44959	42	43	0.02
RCH6113	CQ44961	43	44	0.02
RCH6113	CQ44962	44	45	0.02
RCH6113	CQ44963	45	46	<0.01
RCH6113	CQ44964	46	47	0.06
RCH6113	CQ44965	47	48	0.02
RCH6113	CQ44966	48	49	<0.01
RCH6113	CQ44967	49	50	0.03
RCH6113	CQ44968	50	51	<0.01
RCH6113	CQ44969	51	52	<0.01
RCH6113	CQ44970	52	53	<0.01
RCH6113	CQ44971	53	54	<0.01
RCH6113	CQ44972	54	55	<0.01
RCH6113	CQ44973	55	56	<0.01
RCH6113	CQ44974	56	57	<0.01
RCH6113	CQ44975	57	58	0.01

RCH6113	CQ44976	58	59	<0.01
RCH6113	CQ44977	59	60	0.01
RCH6113	CQ44978	60	61	<0.01
RCH6113	CQ44979	61	62	<0.01
RCH6113	CQ44981	62	63	0.02
RCH6113	CQ44982	63	64	<0.01
RCH6113	CQ44983	64	65	0.01
RCH6113	CQ44984	65	66	<0.01
RCH6113	CQ44985	66	67	<0.01
RCH6113	CQ44986	67	68	<0.01
RCH6113	CQ44987	68	69	0.06
RCH6113	CQ44988	69	70	0.67
RCH6113	CQ44989	70	71	0.3
RCH6113	CQ44990	71	72	0.02
RCH6113	CQ44991	72	73	0.21
RCH6113	CQ44992	73	74	0.01
RCH6113	CQ44993	74	75	0.01
RCH6113	CQ44994	75	76	0.02
RCH6113	CQ44995	76	77	<0.01
RCH6113	CQ44996	77	78	<0.01
RCH6113	CQ44997	78	79	0.01
RCH6113	CQ44998	79	80	0.07
RCH6113	CQ44999	80	81	0.01
RCH6113	CQ45188	81	82	<0.01
RCH6113	CQ45189	82	83	<0.01
RCH6113	CQ45190	83	84	<0.01
RCH6113	CQ45191	84	85	<0.01
RCH6113	CQ45192	85	86	<0.01
RCH6113	CQ45193	86	87	<0.01
RCH6113	CQ45194	87	88	<0.01
RCH6113	CQ45195	88	89	<0.01

RCH6113	CQ45196	89	90	<0.01
RCH6113	CQ45197	90	91	<0.01
RCH6113	CQ45198	91	92	<0.01
RCH6113	CQ45199	92	93	<0.01
RCH6130	CQ46482	0	1	<0.01
RCH6130	CQ46483	1	2	0.02
RCH6130	CQ46484	2	3	0.03
RCH6130	CQ46485	3	4	0.04
RCH6130	CQ46486	4	5	0.02
RCH6130	CQ46487	5	6	0.03
RCH6130	CQ46488	6	7	0.03
RCH6130	CQ46489	7	8	0.03
RCH6130	CQ46490	8	9	0.03
RCH6130	CQ46491	9	10	0.02
RCH6130	CQ46492	10	11	<0.01
RCH6130	CQ46493	11	12	<0.01
RCH6130	CQ46494	12	13	<0.01
RCH6130	CQ46495	13	14	<0.01
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RCH6130	CQ46497	15	16	<0.01
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RCH6130	CQ46499	17	18	<0.01
RCH6130	CQ46501	18	19	<0.01
RCH6130	CQ46502	19	20	0.02
RCH6130	CQ46503	20	21	<0.01
RCH6130	CQ46504	21	22	<0.01
RCH6130	CQ46505	22	23	<0.01
RCH6130	CQ46506	23	24	<0.01
RCH6130	CQ46507	24	25	<0.01
RCH6130	CQ46508	25	26	0.06
RCH6130	CQ46509	26	27	0.04

RCH6130	CQ46510	27	28	0.03
RCH6130	CQ46511	28	29	0.03
RCH6130	CQ46512	29	30	0.05
RCH6130	CQ46513	30	31	0.04
RCH6130	CQ46514	31	32	0.08
RCH6130	CQ46516	32	33	0.06
RCH6130	CQ46517	33	34	<0.01
RCH6130	CQ46518	34	35	0.03
RCH6130	CQ46519	35	36	0.03
RCH6130	CQ46521	36	37	0.04
RCH6130	CQ46522	37	38	0.03
RCH6130	CQ46523	38	39	0.03
RCH6130	CQ46524	39	40	0.04
RCH6130	CQ46525	40	41	0.04
RCH6130	CQ46526	41	42	<0.01
RCH6130	CQ46527	42	43	<0.01
RCH6130	CQ46528	43	44	<0.01
RCH6130	CQ46529	44	45	<0.01
RCH6130	CQ46530	45	46	<0.01
RCH6130	CQ46531	46	47	<0.01
RCH6130	CQ46532	47	48	<0.01
RCH6130	CQ46533	48	49	<0.01
RCH6130	CQ46534	49	50	<0.01
RCH6130	CQ46535	50	51	<0.01
RCH6130	CQ46536	51	52	0.01
RCH6130	CQ46537	52	53	<0.01
RCH6130	CQ46538	53	54	<0.01
RCH6130	CQ46539	54	55	<0.01
RCH6130	CQ46541	55	56	<0.01
RCH6130	CQ46542	56	57	<0.01
RCH6130	CQ46543	57	58	<0.01

RCH6130	CQ46544	58	59	<0.01
RCH6130	CQ46545	59	60	<0.01
RCH6130	CQ46546	60	61	<0.01
RCH6130	CQ46547	61	62	<0.01
RCH6130	CQ46548	62	63	<0.01
RCH6130	CQ46549	63	64	<0.01
RCH6130	CQ46550	64	65	<0.01
RCH6130	CQ46551	65	66	<0.01
RCH6130	CQ46552	66	67	<0.01
RCH6130	CQ46553	67	68	<0.01
RCH6130	CQ46554	68	69	<0.01
RCH6130	CQ46555	69	70	0.05
RCH6130	CQ46556	70	71	<0.01
RCH6130	CQ46557	71	72	<0.01
RCH6130	CQ46558	72	73	<0.01
RCH6130	CQ46559	73	74	<0.01
RCH6130	CQ46561	74	75	<0.01
RCH6130	CQ46562	75	76	<0.01
RCH6130	CQ46563	76	77	<0.01
RCH6130	CQ46564	77	78	<0.01
RCH6130	CQ46565	78	79	<0.01
RCH6130	CQ46566	79	80	<0.01
RCH6130	CQ46567	80	81	<0.01
RCH6130	CQ46568	81	82	<0.01
RCH6130	CQ46569	82	83	<0.01
RCH6130	CQ46570	83	84	<0.01
RCH6130	CQ46571	84	85	<0.01
RCH6130	CQ46572	85	86	<0.01
RCH6130	CQ46573	86	87	<0.01
RCH6130	CQ46574	87	88	<0.01
RCH6130	CQ46575	88	89	<0.01

RCH6130	CQ46576	89	90	<0.01
RCH6130	CQ46577	90	91	<0.01
RCH6130	CQ46578	91	92	<0.01
RCH6130	CQ46579	92	93	<0.01
RCH6130	CQ46581	93	94	<0.01
RCH6130	CQ46582	94	95	<0.01
RCH6130	CQ46583	95	96	<0.01
RCH6130	CQ46584	96	97	0.01
RCH6130	CQ46585	97	98	<0.01
RCH6130	CQ46586	98	99	<0.01
RCH6130	CQ46587	99	100	0.01
RCH6130	CQ46588	100	101	<0.01
RCH6130	CQ46589	101	102	<0.01
RCH6130	CQ46590	102	103	<0.01
RCH6130	CQ46591	103	104	<0.01
RCH6130	CQ46592	104	105	<0.01
RCH6130	CQ46593	105	106	<0.01
RCH6130	CQ46594	106	107	<0.01
RCH6130	CQ46595	107	108	<0.01
RCH6130	CQ46596	108	109	<0.01
RCH6130	CQ46597	109	110	<0.01
RCH6130	CQ46598	110	111	<0.01
RCH6130	CQ46599	111	112	<0.01
RCH6130	CQ46601	112	113	0.01
RCH6130	CQ46602	113	114	<0.01
RCH6130	CQ46603	114	115	<0.01
RCH6130	CQ46604	115	116	<0.01
RCH6130	CQ46605	116	117	<0.01
RCH6130	CQ46606	117	118	<0.01
RCH6130	CQ46607	118	119	<0.01
RCH6130	CQ46608	119	120	0.08

RCH6130	CQ46609	120	121	0.03
RCH6130	CQ46610	121	122	<0.01
RCH6130	CQ46611	122	123	<0.01
RCH6130	CQ46612	123	124	0.01
RCH6130	CQ46613	124	125	0.02
RCH6130	CQ46614	125	126	0.01
RCH6130	CQ46615	126	127	<0.01
RCH6130	CQ46616	127	128	<0.01
RCH6130	CQ46617	128	129	<0.01
RCH6130	CQ46618	129	130	<0.01
RCH6130	CQ46619	130	131	<0.01
RCH6130	CQ46621	131	132	0.01
RCH6130	CQ46622	132	133	<0.01
RCH6130	CQ46623	133	134	0.34
RCH6130	CQ46624	134	135	0.28
RCH6130	CQ46625	135	136	0.39
RCH6130	CQ46626	136	137	0.82
RCH6130	CQ46627	137	138	0.6
RCH6130	CQ46628	138	139	0.02
RCH6130	CQ46629	139	140	0.07
RCH6130	CQ46630	140	141	1.02
RCH6130	CQ46631	141	142	0.1
RCH6130	CQ46632	142	143	0.28
RCH6130	CQ46633	143	144	0.11
RCH6130	CQ46634	144	145	0.81
RCH6130	CQ46635	145	146	0.05
RCH6130	CQ46636	146	147	0.01
RCH6130	CQ46637	147	148	<0.01
RCH6130	CQ46638	148	149	0.01
RCH6130	CQ46639	149	150	0.86
RCH6130	CQ46641	150	151	0.04

RCH6130	CQ46642	151	152	0.01
RCH6130	CQ46643	152	153	0.09
RCH6130	CQ46644	153	154	0.03
RCH6130	CQ46645	154	155	<0.01
RCH6130	CQ46646	155	156	0.01
RCH6130	CQ46647	156	157	0.03
RCH6130	CQ46648	157	158	0.14
RCH6130	CQ46649	158	159	0.02
RCH6130	CQ46650	159	160	0.01
RCH6130	CQ46651	160	161	0.04
RCH6130	CQ46652	161	162	0.01
RCH6130	CQ46653	162	163	0.03
RCH6130	CQ46654	163	164	0.19
RCH6130	CQ46655	164	165	0.12
RCH6130	CQ46656	165	166	0.12
RCH6130	CQ46657	166	167	0.5
RCH6130	CQ46658	167	168	0.25
RCH6130	CQ46659	168	169	0.06
RCH6130	CQ46661	169	170	0.17
RCH6130	CQ46662	170	171	0.11
RCH6130	CQ46663	171	172	0.34
RCH6130	CQ46664	172	173	0.39
RCH6130	CQ46665	173	174	0.16
RCH6130	CQ46666	174	175	0.11
RCH6130	CQ46667	175	176	0.07
RCH6130	CQ46668	176	177	0.06
RCH6130	CQ46669	177	178	0.14
RCH6130	CQ46670	178	179	0.16
RCH6130	CQ46671	179	180	0.23
RCH6130	CQ46672	180	181	0.02
RCH6130	CQ46673	181	182	0.39

RCH6130	CQ46674	182	183	0.15
RCH6130	CQ46675	183	184	0.32
RCH6130	CQ46676	184	185	1.67
RCH6130	CQ46677	185	186	0.36
RCH6130	CQ46678	186	187	0.26
RCH6130	CQ46679	187	188	0.36
RCH6130	CQ46681	188	189	0.16
RCH6130	CQ46682	189	190	0.09
RCH6130	CQ46683	190	191	0.08
RCH6130	CQ46684	191	192	0.07
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RCH6130	CQ46686	193	194	0.05
RCH6130	CQ46687	194	195	0.24
RCH6130	CQ46688	195	196	0.08
RCH6130	CQ46689	196	197	0.06
RCH6130	CQ46690	197	198	0.02
RCH6130	CQ46691	198	199	0.03
RCH6130	CQ46692	199	200	0.01
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RCH6130	CQ46701	207	208	0.11
RCH6130	CQ46702	208	209	0.02
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RCH6136	CQ47488	1	2	0.24
RCH6136	CQ47489	2	3	0.05
RCH6136	CQ47490	3	4	0.02

RCH6136	CQ47491	4	5	0.02
RCH6136	CQ47492	5	6	0.02
RCH6136	CQ47493	6	7	0.02
RCH6136	CQ47494	7	8	0.04
RCH6136	CQ47495	8	9	0.01
RCH6136	CQ47496	9	10	<0.01
RCH6136	CQ47497	10	11	0.01
RCH6136	CQ47498	11	12	0.01
RCH6136	CQ47499	12	13	0.01
RCH6136	CQ47501	13	14	0.01
RCH6136	CQ47502	14	15	<0.01
RCH6136	CQ47503	15	16	<0.01
RCH6136	CQ47504	16	17	<0.01
RCH6136	CQ47505	17	18	<0.01
RCH6136	CQ47506	18	19	<0.01
RCH6136	CQ47507	19	20	0.01
RCH6136	CQ47508	20	21	0.02
RCH6136	CQ47509	21	22	0.01
RCH6136	CQ47510	22	23	0.01
RCH6136	CQ47511	23	24	0.02
RCH6136	CQ47512	24	25	0.01
RCH6136	CQ47513	25	26	0.03
RCH6136	CQ47514	26	27	0.03
RCH6136	CQ47515	27	28	0.01
RCH6136	CQ47516	28	29	0.01
RCH6136	CQ47517	29	30	<0.01
RCH6136	CQ47518	30	31	<0.01
RCH6136	CQ47519	31	32	0.01
RCH6136	CQ47521	32	33	0.01
RCH6136	CQ47522	33	34	<0.01
RCH6136	CQ47523	34	35	<0.01

RCH6136	CQ47524	35	36	<0.01
RCH6136	CQ47525	36	37	0.02
RCH6136	CQ47526	37	38	0.01
RCH6136	CQ47527	38	39	0.01
RCH6136	CQ47528	39	40	0.01
RCH6136	CQ47529	40	41	0.04
RCH6136	CQ47530	41	42	0.05
RCH6136	CQ47531	42	43	0.01
RCH6136	CQ47532	43	44	0.02
RCH6136	CQ47533	44	45	0.01
RCH6136	CQ47534	45	46	0.01
RCH6136	CQ47535	46	47	0.01
RCH6136	CQ47536	47	48	0.01
RCH6136	CQ47537	48	49	0.01
RCH6136	CQ47538	49	50	<0.01
RCH6136	CQ47539	50	51	0.01
RCH6136	CQ47541	51	52	0.02
RCH6136	CQ47542	52	53	<0.01
RCH6136	CQ47543	53	54	<0.01
RCH6136	CQ47544	54	55	<0.01
RCH6136	CQ47545	55	56	0.01
RCH6136	CQ47546	56	57	0.01
RCH6136	CQ47547	57	58	0.01
RCH6136	CQ47548	58	59	0.07
RCH6136	CQ47549	59	60	0.01
RCH6136	CQ47550	60	61	0.02
RCH6136	CQ47551	61	62	0.01
RCH6136	CQ47552	62	63	0.01
RCH6136	CQ47553	63	64	0.01
RCH6136	CQ47554	64	65	<0.01
RCH6136	CQ47555	65	66	0.01

RCH6136	CQ47556	66	67	0.01
RCH6136	CQ47557	67	68	<0.01
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RCH6136	CQ47559	69	70	<0.01
RCH6136	CQ47561	70	71	0.01
RCH6136	CQ47562	71	72	0.01
RCH6136	CQ47563	72	73	0.01
RCH6136	CQ47564	73	74	0.02
RCH6136	CQ47565	74	75	0.01
RCH6136	CQ47566	75	76	0.01
RCH6136	CQ47567	76	77	0.04
RCH6136	CQ47568	77	78	0.02
RCH6136	CQ47569	78	79	0.04
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RCH6136	CQ47576	85	86	0.01
RCH6136	CQ47577	86	87	0.01
RCH6136	CQ47578	87	88	0.01
RCH6136	CQ47579	88	89	0.01
RCH6136	CQ47581	89	90	0.01
RCH6136	CQ47582	90	91	<0.01
RCH6136	CQ47583	91	92	<0.01
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RCH6136	CQ47586	94	95	0.01
RCH6136	CQ47587	95	96	<0.01
RCH6136	CQ47588	96	97	0.01

RCH6136	CQ47589	97	98	<0.01
RCH6136	CQ47590	98	99	<0.01
RCH6136	CQ47591	99	100	0.01
RCH6136	CQ47592	100	101	<0.01
RCH6136	CQ47593	101	102	0.03
RCH6136	CQ47594	102	103	0.03
RCH6136	CQ47595	103	104	0.04
RCH6136	CQ47596	104	105	<0.01
RCH6136	CQ47597	105	106	0.01
RCH6136	CQ47598	106	107	0.01
RCH6136	CQ47599	107	108	0.01
RCH6136	CQ47601	108	109	0.01
RCH6136	CQ47602	109	110	0.01
RCH6136	CQ47603	110	111	0.01
RCH6136	CQ47604	111	112	0.04
RCH6136	CQ47605	112	113	0.04
RCH6136	CQ47606	113	114	0.01
RCH6136	CQ47607	114	115	0.02
RCH6136	CQ47608	115	116	0.45
RCH6136	CQ47609	116	117	0.4
RCH6136	CQ47610	117	118	0.95
RCH6136	CQ47611	118	119	0.26
RCH6136	CQ47612	119	120	0.02
RCH6136	CQ47613	120	121	0.03
RCH6136	CQ47614	121	122	0.07
RCH6136	CQ47615	122	123	1.76
RCH6136	CQ47616	123	124	1.15
RCH6136	CQ47617	124	125	0.89
RCH6136	CQ47618	125	126	0.06
RCH6136	CQ47619	126	127	0.08
RCH6136	CQ47621	127	128	0.06

RCH6136	CQ47622	128	129	0.03
RCH6136	CQ47623	129	130	0.02
RCH6136	CQ47624	130	131	0.23
RCH6136	CQ47625	131	132	0.03
RCH6136	CQ47626	132	133	0.01
RCH6136	CQ47627	133	134	0.03
RCH6136	CQ47628	134	135	0.01
RCH6136	CQ47629	135	136	0.02
RCH6136	CQ47630	136	137	0.01
RCH6136	CQ47631	137	138	0.41
RCH6136	CQ47632	138	139	0.14
RCH6136	CQ47633	139	140	7.43
RCH6136	CQ47634	140	141	0.94
RCH6136	CQ47635	141	142	0.5
RCH6136	CQ47636	142	143	0.28
RCH6136	CQ47637	143	144	0.48
RCH6136	CQ47638	144	145	1.25
RCH6136	CQ47639	145	146	0.69
RCH6136	CQ47641	146	147	2.9
RCH6136	CQ47642	147	148	2.94
RCH6136	CQ47643	148	149	0.24
RCH6136	CQ47644	149	150	0.18
RCH6136	CQ47645	150	151	0.07
RCH6136	CQ47646	151	152	0.02
RCH6136	CQ47647	152	153	0.03
RCH6136	CQ47648	153	154	0.01
RCH6136	CQ47649	154	155	0.06
RCH6136	CQ47650	155	156	0.34
RCH6136	CQ47651	156	157	0.52
RCH6136	CQ47652	157	158	0.2
RCH6136	CQ47653	158	159	0.02

RCH6136	CQ47654	159	160	0.02
RCH6136	CQ47655	160	161	0.03
RCH6136	CQ47656	161	162	0.03
RCH6136	CQ47657	162	163	0.32
RCH6136	CQ47658	163	164	0.11
RCH6136	CQ47659	164	165	0.02
RCH6136	CQ47661	165	166	0.02
RCH6136	CQ47662	166	167	0.08
RCH6136	CQ47663	167	168	0.05
RCH6136	CQ47664	168	169	0.05
RCH6136	CQ47665	169	170	0.01
RCH6136	CQ47666	170	171	0.01
RCH6136	CQ47667	171	172	0.01
RCH6136	CQ47668	172	173	0.02
RCH6136	CQ47669	173	174	0.02
RCH6136	CQ47670	174	175	0.02
RCH6136	CQ47671	175	176	0.02
RCH6136	CQ47672	176	177	0.02
RCH6136	CQ47673	177	178	0.01
RCH6136	CQ47674	178	179	0.01
RCH6136	CQ47675	179	180	0.01
RCH6136	CQ47676	180	181	0.02
RCH6136	CQ47677	181	182	0.01
RCH6136	CQ47678	182	183	0.39
RCH6136	CQ47679	183	184	0.23
RCH6136	CQ47681	184	185	0.06
RCH6136	CQ47682	185	186	0.32
RCH6136	CQ47683	186	187	0.02
RCH6136	CQ47684	187	188	0.01
RCH6136	CQ47685	188	189	0.01
RCH6136	CQ47686	189	190	0.01

RCH6136	CQ47687	190	191	0.01
RCH6136	CQ47688	191	192	0.02
RCH6136	CQ47689	192	193	<0.01
RCH6136	CQ47690	193	194	0.01
RCH6136	CQ47691	194	195	<0.01
RCH6136	CQ47692	195	196	0.02
RCH6136	CQ47693	196	197	0.01
RCH6136	CQ47694	197	198	<0.01
RCH6136	CQ47695	198	199	0.01
RCH6136	CQ47696	199	200	0.01
RCH6136	CQ47697	200	201	0.01
RCH6136	CQ47698	201	202	0.02
RCH6136	CQ47699	202	203	0.02
RCH6136	CQ47701	203	204	0.01
RCH6137	CQ47702	0	1	<0.01
RCH6137	CQ47703	1	2	<0.01
RCH6137	CQ47704	2	3	<0.01
RCH6137	CQ47705	3	4	0.01
RCH6137	CQ47706	4	5	<0.01
RCH6137	CQ47707	5	6	<0.01
RCH6137	CQ47708	6	7	0.01
RCH6137	CQ47709	7	8	<0.01
RCH6137	CQ47710	8	9	0.01
RCH6137	CQ47711	9	10	<0.01
RCH6137	CQ47712	10	11	<0.01
RCH6137	CQ47713	11	12	1.27
RCH6137	CQ47714	12	13	0.04
RCH6137	CQ47715	13	14	<0.01
RCH6137	CQ47716	14	15	<0.01
RCH6137	CQ47717	15	16	<0.01
RCH6137	CQ47718	16	17	<0.01

RCH6137	CQ47719	17	18	<0.01
RCH6137	CQ47721	18	19	<0.01
RCH6137	CQ47722	19	20	<0.01
RCH6137	CQ47723	20	21	<0.01
RCH6137	CQ47724	21	22	<0.01
RCH6137	CQ47725	22	23	<0.01
RCH6137	CQ47726	23	24	<0.01
RCH6137	CQ47727	24	25	<0.01
RCH6137	CQ47728	25	26	<0.01
RCH6137	CQ47729	26	27	0.01
RCH6137	CQ47730	27	28	<0.01
RCH6137	CQ47731	28	29	<0.01
RCH6137	CQ47732	29	30	<0.01
RCH6137	CQ47733	30	31	<0.01
RCH6137	CQ47734	31	32	<0.01
RCH6137	CQ47735	32	33	<0.01
RCH6137	CQ47736	33	34	<0.01
RCH6137	CQ47737	34	35	<0.01
RCH6137	CQ47738	35	36	<0.01
RCH6137	CQ47739	36	37	<0.01
RCH6137	CQ47741	37	38	<0.01
RCH6137	CQ47742	38	39	<0.01
RCH6137	CQ47743	39	40	<0.01
RCH6137	CQ47744	40	41	0.04
RCH6137	CQ47745	41	42	<0.01
RCH6137	CQ47746	42	43	<0.01
RCH6137	CQ47747	43	44	<0.01
RCH6137	CQ47748	44	45	<0.01
RCH6137	CQ47749	45	46	<0.01
RCH6137	CQ47750	46	47	<0.01
RCH6137	CQ47751	47	48	<0.01

RCH6137	CQ47752	48	49	0.01
RCH6137	CQ47753	49	50	<0.01
RCH6137	CQ47754	50	51	<0.01
RCH6137	CQ47755	51	52	<0.01
RCH6137	CQ47756	52	53	0.01
RCH6137	CQ47757	53	54	<0.01
RCH6137	CQ47758	54	55	<0.01
RCH6137	CQ47759	55	56	<0.01
RCH6137	CQ47761	56	57	<0.01
RCH6137	CQ47762	57	58	<0.01
RCH6137	CQ47763	58	59	<0.01
RCH6137	CQ47764	59	60	0.01
RCH6137	CQ47765	60	61	<0.01
RCH6137	CQ47766	61	62	<0.01
RCH6137	CQ47767	62	63	<0.01
RCH6137	CQ47768	63	64	<0.01
RCH6137	CQ47769	64	65	<0.01
RCH6137	CQ47770	65	66	<0.01
RCH6137	CQ47771	66	67	<0.01
RCH6137	CQ47772	67	68	0.02
RCH6137	CQ47773	68	69	0.02
RCH6137	CQ47774	69	70	<0.01
RCH6137	CQ47775	70	71	<0.01
RCH6137	CQ47776	71	72	<0.01
RCH6137	CQ47777	72	73	0.01
RCH6137	CQ47778	73	74	<0.01
RCH6137	CQ47779	74	75	<0.01
RCH6137	CQ47781	75	76	<0.01
RCH6137	CQ47782	76	77	<0.01
RCH6137	CQ47783	77	78	<0.01
RCH6137	CQ47784	78	79	0.01

RCH6137	CQ47785	79	80	<0.01
RCH6137	CQ47786	80	81	<0.01
RCH6137	CQ47787	81	82	<0.01
RCH6137	CQ47788	82	83	0.02
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RCH6137	CQ47790	84	85	<0.01
RCH6137	CQ47791	85	86	<0.01
RCH6137	CQ47792	86	87	<0.01
RCH6137	CQ47793	87	88	<0.01
RCH6137	CQ47794	88	89	0.04
RCH6137	CQ47795	89	90	<0.01
RCH6137	CQ47796	90	91	0.01
RCH6137	CQ47797	91	92	<0.01
RCH6137	CQ47798	92	93	<0.01
RCH6137	CQ47799	93	94	<0.01
RCH6137	CQ47801	94	95	<0.01
RCH6137	CQ47802	95	96	<0.01
RCH6137	CQ47803	96	97	<0.01
RCH6137	CQ47804	97	98	<0.01
RCH6137	CQ47805	98	99	<0.01
RCH6137	CQ47806	99	100	0.02
RCH6137	CQ47807	100	101	0.01
RCH6137	CQ47808	101	102	0.01
RCH6137	CQ47809	102	103	0.01
RCH6137	CQ47810	103	104	<0.01
RCH6137	CQ47811	104	105	<0.01
RCH6137	CQ47812	105	106	<0.01
RCH6137	CQ47813	106	107	<0.01
RCH6137	CQ47814	107	108	<0.01
RCH6137	CQ47815	108	109	<0.01
RCH6137	CQ47816	109	110	0.01

RCH6137	CQ47817	110	111	0.01
RCH6137	CQ47818	111	112	0.01
RCH6137	CQ47819	112	113	0.02
RCH6137	CQ47821	113	114	0.07
RCH6137	CQ47822	114	115	0.02
RCH6137	CQ47823	115	116	0.06
RCH6137	CQ47824	116	117	0.5
RCH6137	CQ47825	117	118	0.49
RCH6137	CQ47826	118	119	0.09
RCH6137	CQ47827	119	120	0.06
RCH6137	CQ47828	120	121	0.11
RCH6137	CQ47829	121	122	0.05
RCH6137	CQ47830	122	123	0.91
RCH6137	CQ47831	123	124	0.2
RCH6137	CQ47832	124	125	0.24
RCH6137	CQ47833	125	126	0.71
RCH6137	CQ47834	126	127	0.49
RCH6137	CQ47835	127	128	0.27
RCH6137	CQ47836	128	129	2.37
RCH6137	CQ47837	129	130	0.22
RCH6137	CQ47838	130	131	0.39
RCH6137	CQ47839	131	132	0.22
RCH6137	CQ47841	132	133	0.85
RCH6137	CQ47842	133	134	0.08
RCH6137	CQ47843	134	135	0.08
RCH6137	CQ47844	135	136	0.36
RCH6137	CQ47845	136	137	0.57
RCH6137	CQ47846	137	138	0.33
RCH6137	CQ47847	138	139	0.06
RCH6137	CQ47848	139	140	0.09
RCH6137	CQ47849	140	141	0.04

RCH6137	CQ47850	141	142	0.03
RCH6137	CQ47851	142	143	0.03
RCH6137	CQ47852	143	144	0.02
RCH6137	CQ47853	144	145	0.01
RCH6137	CQ47854	145	146	0.02
RCH6137	CQ47855	146	147	0.04
RCH6137	CQ47856	147	148	0.16
RCH6137	CQ47857	148	149	0.61
RCH6137	CQ47858	149	150	0.16
RCH6137	CQ47859	150	151	0.37
RCH6137	CQ47861	151	152	1.71
RCH6137	CQ47862	152	153	0.73
RCH6137	CQ47863	153	154	0.54
RCH6137	CQ47864	154	155	1.02
RCH6137	CQ47865	155	156	0.38
RCH6137	CQ47866	156	157	0.84
RCH6137	CQ47867	157	158	0.42
RCH6137	CQ47868	158	159	0.42
RCH6137	CQ47869	159	160	0.15
RCH6137	CQ47870	160	161	0.02
RCH6137	CQ47871	161	162	0.14
RCH6137	CQ47872	162	163	0.02
RCH6137	CQ47873	163	164	0.04
RCH6137	CQ47874	164	165	0.03
RCH6137	CQ47875	165	166	0.01
RCH6137	CQ47876	166	167	0.01
RCH6137	CQ47877	167	168	0.22
RCH6137	CQ47878	168	169	0.05
RCH6137	CQ47879	169	170	0.09
RCH6137	CQ47881	170	171	0.02
RCH6137	CQ47882	171	172	0.05

RCH6137	CQ47883	172	173	0.13
RCH6137	CQ47884	173	174	1.3
RCH6137	CQ47885	174	175	0.03
RCH6137	CQ47886	175	176	0.03
RCH6137	CQ47887	176	177	0.19
RCH6137	CQ47888	177	178	0.14
RCH6137	CQ47889	178	179	0.03
RCH6137	CQ47890	179	180	0.02
RCH6137	CQ47891	180	181	0.05
RCH6137	CQ47892	181	182	0.05
RCH6137	CQ47893	182	183	0.17
RCH6137	CQ47894	183	184	0.05
RCH6137	CQ47895	184	185	0.02
RCH6137	CQ47896	185	186	0.06
RCH6137	CQ47897	186	187	0.06
RCH6137	CQ47898	187	188	0.07
RCH6137	CQ47899	188	189	0.26
RCH6137	CQ47901	189	190	0.02
RCH6137	CQ47902	190	191	0.02
RCH6137	CQ47903	191	192	0.03
RCH6138	CQ47904	0	1	0.02
RCH6138	CQ47905	1	2	0.01
RCH6138	CQ47906	2	3	0.01
RCH6138	CQ47907	3	4	0.03
RCH6138	CQ47908	4	5	0.01
RCH6138	CQ47909	5	6	<0.01
RCH6138	CQ47910	6	7	0.01
RCH6138	CQ47911	7	8	<0.01
RCH6138	CQ47912	8	9	0.01
RCH6138	CQ47913	9	10	0.01
RCH6138	CQ47914	10	11	0.01

RCH6138	CQ47915	11	12	0.02
RCH6138	CQ47916	12	13	0.04
RCH6138	CQ47917	13	14	<0.01
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RCH6138	CQ47919	15	16	<0.01
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RCH6138	CQ47922	17	18	0.01
RCH6138	CQ47923	18	19	0.01
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RCH6138	CQ47925	20	21	0.01
RCH6138	CQ47926	21	22	<0.01
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RCH6138	CQ47931	26	27	0.01
RCH6138	CQ47932	27	28	0.01
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RCH6138	CQ47936	31	32	<0.01
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RCH6138	CQ47942	36	37	<0.01
RCH6138	CQ47943	37	38	<0.01
RCH6138	CQ47944	38	39	0.05
RCH6138	CQ47945	39	40	0.01
RCH6138	CQ47946	40	41	0.04
RCH6138	CQ47947	41	42	0.07

RCH6138	CQ47948	42	43	0.01
RCH6138	CQ47949	43	44	0.01
RCH6138	CQ47950	44	45	0.01
RCH6138	CQ47951	45	46	0.01
RCH6138	CQ47952	46	47	0.01
RCH6138	CQ47953	47	48	0.02
RCH6138	CQ47954	48	49	0.03
RCH6138	CQ47955	49	50	0.09
RCH6138	CQ47956	50	51	0.14
RCH6138	CQ47957	51	52	0.21
RCH6138	CQ47958	52	53	0.01
RCH6138	CQ47959	53	54	<0.01
RCH6138	CQ47961	54	55	0.01
RCH6138	CQ47962	55	56	<0.01
RCH6138	CQ47963	56	57	<0.01
RCH6138	CQ47964	57	58	<0.01
RCH6138	CQ47965	58	59	0.02
RCH6138	CQ47966	59	60	0.01
RCH6138	CQ47967	60	61	<0.01
RCH6138	CQ47968	61	62	0.03
RCH6138	CQ47969	62	63	0.01
RCH6138	CQ47970	63	64	0.02
RCH6138	CQ47971	64	65	0.02
RCH6138	CQ47972	65	66	0.01
RCH6138	CQ47973	66	67	0.01
RCH6138	CQ47974	67	68	0.01
RCH6138	CQ47975	68	69	0.01
RCH6138	CQ47976	69	70	0.01
RCH6138	CQ47977	70	71	0.01
RCH6138	CQ47978	71	72	0.01
RCH6138	CQ47979	72	73	0.01

RCH6138	CQ47981	73	74	0.01
RCH6138	CQ47982	74	75	0.01
RCH6138	CQ47983	75	76	0.02
RCH6138	CQ47984	76	77	0.01
RCH6138	CQ47985	77	78	0.01
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RCH6138	CQ47987	79	80	<0.01
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RCH6138	CQ47989	81	82	0.01
RCH6138	CQ47990	82	83	0.01
RCH6138	CQ47991	83	84	<0.01
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RCH6138	CQ48019	110	111	0.01
RCH6138	CQ48021	111	112	0.06
RCH6138	CQ48022	112	113	0.02
RCH6138	CQ48023	113	114	0.02
RCH6138	CQ48024	114	115	0.03
RCH6138	CQ48025	115	116	0.02
RCH6138	CQ48026	116	117	0.01
RCH6138	CQ48027	117	118	0.01
RCH6138	CQ48028	118	119	0.02
RCH6138	CQ48029	119	120	0.02
RCH6138	CQ48030	120	121	0.03
RCH6138	CQ48031	121	122	<0.01
RCH6138	CQ48032	122	123	0.12
RCH6138	CQ48033	123	124	0.4
RCH6138	CQ48034	124	125	0.63
RCH6138	CQ48035	125	126	0.27
RCH6138	CQ48036	126	127	0.61
RCH6138	CQ48037	127	128	0.43
RCH6138	CQ48038	128	129	0.23
RCH6138	CQ48039	129	130	0.23
RCH6138	CQ48041	130	131	0.22
RCH6138	CQ48042	131	132	0.39
RCH6138	CQ48043	132	133	0.91
RCH6138	CQ48044	133	134	0.68
RCH6138	CQ48045	134	135	0.58

RCH6138	CQ48046	135	136	0.13
RCH6138	CQ48047	136	137	0.06
RCH6138	CQ48048	137	138	0.14
RCH6138	CQ48049	138	139	0.32
RCH6138	CQ48050	139	140	0.14
RCH6138	CQ48051	140	141	0.05
RCH6138	CQ48052	141	142	0.03
RCH6138	CQ48053	142	143	0.02
RCH6138	CQ48054	143	144	0.06
RCH6138	CQ48055	144	145	0.06
RCH6138	CQ48056	145	146	0.07
RCH6138	CQ48057	146	147	0.06
RCH6138	CQ48058	147	148	0.09
RCH6138	CQ48059	148	149	0.03
RCH6138	CQ48061	149	150	0.02
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RCH6138	CQ48063	151	152	0.51
RCH6138	CQ48064	152	153	0.56
RCH6138	CQ48065	153	154	0.25
RCH6138	CQ48066	154	155	0.12
RCH6138	CQ48067	155	156	0.33
RCH6138	CQ48068	156	157	0.18
RCH6138	CQ48069	157	158	0.13
RCH6138	CQ48070	158	159	0.29
RCH6138	CQ48071	159	160	0.1
RCH6138	CQ48072	160	161	0.19
RCH6138	CQ48073	161	162	0.22
RCH6138	CQ48074	162	163	0.07
RCH6138	CQ48075	163	164	0.26
RCH6138	CQ48076	164	165	0.13
RCH6138	CQ48077	165	166	0.08

RCH6138	CQ48078	166	167	0.31
RCH6138	CQ48079	167	168	0.74
RCH6138	CQ48081	168	169	0.08
RCH6138	CQ48082	169	170	0.01
RCH6138	CQ48083	170	171	0.03
RCH6138	CQ48084	171	172	0.04
RCH6138	CQ48085	172	173	0.04
RCH6138	CQ48086	173	174	0.04
RCH6138	CQ48087	174	175	0.03
RCH6138	CQ48088	175	176	0.17
RCH6138	CQ48089	176	177	0.11
RCH6138	CQ48090	177	178	0.17
RCH6138	CQ48091	178	179	0.03
RCH6138	CQ48092	179	180	0.02
RCH6138	CQ48093	180	181	0.19
RCH6138	CQ48094	181	182	0.16
RCH6138	CQ48095	182	183	0.07
RCH6138	CQ48096	183	184	0.08
RCH6138	CQ48097	184	185	0.1
RCH6138	CQ48098	185	186	0.04
RCH6139	CQ48099	99	100	<0.01
RCH6139	CQ48201	100	101	<0.01
RCH6139	CQ48202	101	102	<0.01
RCH6139	CQ48203	102	103	0.01
RCH6139	CQ48204	103	104	<0.01
RCH6139	CQ48205	104	105	<0.01
RCH6139	CQ48206	105	106	<0.01
RCH6139	CQ48207	106	107	<0.01
RCH6139	CQ48208	107	108	<0.01
RCH6139	CQ48209	108	109	<0.01
RCH6139	CQ48210	109	110	<0.01

RCH6139	CQ48211	110	111	0.01
RCH6139	CQ48212	111	112	0.01
RCH6139	CQ48213	112	113	0.01
RCH6139	CQ48214	113	114	<0.01
RCH6139	CQ48215	114	115	0.01
RCH6139	CQ48216	115	116	<0.01
RCH6139	CQ48217	116	117	<0.01
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RCH6139	CQ48219	118	119	0.01
RCH6139	CQ48221	119	120	<0.01
RCH6139	CQ48222	120	121	<0.01
RCH6139	CQ48223	121	122	<0.01
RCH6139	CQ48224	122	123	<0.01
RCH6139	CQ48225	123	124	<0.01
RCH6139	CQ48226	124	125	<0.01
RCH6139	CQ48227	125	126	<0.01
RCH6139	CQ48228	126	127	<0.01
RCH6139	CQ48229	127	128	0.17
RCH6139	CQ48230	128	129	0.22
RCH6139	CQ48231	129	130	0.03
RCH6139	CQ48232	130	131	1.12
RCH6139	CQ48233	131	132	0.04
RCH6139	CQ48234	132	133	0.15
RCH6139	CQ48235	133	134	0.17
RCH6139	CQ48236	134	135	0.18
RCH6139	CQ48237	135	136	0.04
RCH6139	CQ48238	136	137	0.13
RCH6139	CQ48239	137	138	1.71
RCH6139	CQ48241	138	139	0.37
RCH6139	CQ48242	139	140	0.26
RCH6139	CQ48243	140	141	0.52

RCH6139	CQ48244	141	142	3.59
RCH6139	CQ48245	142	143	0.09
RCH6139	CQ48246	143	144	1.02
RCH6139	CQ48247	144	145	0.07
RCH6139	CQ48248	145	146	0.28
RCH6139	CQ48249	146	147	0.06
RCH6139	CQ48250	147	148	0.1
RCH6139	CQ48251	148	149	0.14
RCH6139	CQ48252	149	150	0.23
RCH6139	CQ48253	150	151	0.6
RCH6139	CQ48254	151	152	0.12
RCH6139	CQ48255	152	153	1.67
RCH6139	CQ48256	153	154	2.51
RCH6139	CQ48257	154	155	0.39
RCH6139	CQ48258	155	156	0.23
RCH6139	CQ48259	156	157	0.01
RCH6139	CQ48261	157	158	0.01
RCH6139	CQ48262	158	159	0.25
RCH6139	CQ48263	159	160	0.09
RCH6139	CQ48264	160	161	0.29
RCH6139	CQ48265	161	162	0.18
RCH6139	CQ48266	162	163	0.14
RCH6139	CQ48267	163	164	1.05
RCH6139	CQ48268	164	165	0.67
RCH6139	CQ48269	165	166	0.5
RCH6139	CQ48270	166	167	0.22
RCH6139	CQ48271	167	168	0.32
RCH6139	CQ48272	168	169	0.05
RCH6139	CQ48273	169	170	0.06
RCH6139	CQ48274	170	171	0.09
RCH6139	CQ48275	171	172	0.04

RCH6139	CQ48276	172	173	0.09
RCH6139	CQ48277	173	174	0.07
RCH6139	CQ48278	174	175	0.13
RCH6139	CQ48279	175	176	0.08
RCH6139	CQ48281	176	177	0.07
RCH6139	CQ48282	177	178	3.67
RCH6139	CQ48283	178	179	2.98
RCH6139	CQ48284	179	180	1.2
RCH6139	CQ48285	180	181	0.27
RCH6139	CQ48286	181	182	0.03
RCH6139	CQ48287	182	183	0.03
RCH6139	CQ48288	183	184	0.05
RCH6139	CQ48289	184	185	0.95
RCH6139	CQ48290	185	186	0.15
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RCH6140	CQ48102	80	81	<0.01
RCH6140	CQ48103	81	82	<0.01
RCH6140	CQ48104	82	83	<0.01
RCH6140	CQ48105	83	84	<0.01
RCH6140	CQ48106	84	85	<0.01
RCH6140	CQ48107	85	86	<0.01
RCH6140	CQ48108	86	87	<0.01
RCH6140	CQ48109	87	88	<0.01
RCH6140	CQ48110	88	89	<0.01
RCH6140	CQ48111	89	90	<0.01
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RCH6140	CQ48113	92	93	<0.01
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RCH6140	CQ48116	95	96	<0.01
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RCH6140	CQ48118	97	98	<0.01
RCH6140	CQ48119	98	99	<0.01
RCH6140	CQ48121	99	100	<0.01
RCH6140	CQ48122	100	101	<0.01
RCH6140	CQ48123	101	102	0.02
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RCH6140	CQ48126	104	105	0.04
RCH6140	CQ48127	105	106	<0.01
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RCH6140	CQ48129	107	108	0.05
RCH6140	CQ48130	108	109	0.02
RCH6140	CQ48131	109	110	0.02
RCH6141	CQ48132	0	1	0.01
RCH6141	CQ48133	1	2	0.01
RCH6141	CQ48134	2	3	0.01
RCH6141	CQ48135	3	4	0.01
RCH6141	CQ48136	4	5	<0.01
RCH6141	CQ48137	5	6	0.01
RCH6141	CQ48138	6	7	0.03
RCH6141	CQ48139	7	8	<0.01
RCH6141	CQ48141	8	9	0.02
RCH6141	CQ48142	9	10	0.05
RCH6141	CQ48143	10	11	0.01
RCH6141	CQ48144	11	12	0.06
RCH6141	CQ48145	12	13	0.03
RCH6141	CQ48146	13	14	0.03
RCH6141	CQ48147	14	15	0.01
RCH6141	CQ48148	15	16	0.02
RCH6141	CQ48149	16	17	0.02
RCH6141	CQ48150	17	18	0.02

RCH6141	CQ48151	18	19	0.01
RCH6141	CQ48152	19	20	0.06
RCH6141	CQ48153	20	21	0.03
RCH6141	CQ48154	21	22	0.04
RCH6141	CQ48155	22	23	0.01
RCH6141	CQ48156	23	24	0.03
RCH6141	CQ48157	24	25	0.03
RCH6141	CQ48158	25	26	0.01
RCH6141	CQ48159	26	27	0.34
RCH6141	CQ48161	27	28	0.08
RCH6141	CQ48162	28	29	0.01
RCH6141	CQ48163	29	30	0.02
RCH6141	CQ48164	30	31	0.03
RCH6141	CQ48165	31	32	0.05
RCH6141	CQ48166	32	33	0.02
RCH6141	CQ48167	33	34	0.03
RCH6141	CQ48168	34	35	0.09
RCH6141	CQ48169	35	36	0.09
RCH6141	CQ48170	36	37	0.48
RCH6141	CQ48171	37	38	0.44
RCH6141	CQ48172	38	39	0.23
RCH6141	CQ48173	39	40	0.46
RCH6141	CQ48174	40	41	0.45
RCH6141	CQ48175	41	42	0.04
RCH6141	CQ48176	42	43	<0.01
RCH6141	CQ48177	43	44	0.01
RCH6141	CQ48178	44	45	0.52
RCH6141	CQ48179	45	46	0.05
RCH6141	CQ48181	46	47	0.01
RCH6141	CQ48182	47	48	0.03
RCH6141	CQ48183	48	49	0.12

RCH6141	CQ48184	49	50	0.07
RCH6141	CQ48185	50	51	0.33
RCH6141	CQ48186	51	52	0.38
RCH6141	CQ48187	52	53	0.15
RCH6141	CQ48188	53	54	0.24
RCH6141	CQ48189	54	55	0.02
RCH6141	CQ48190	55	56	0.05
RCH6141	CQ48191	56	57	0.02
RCH6141	CQ48192	57	58	0.02
RCH6141	CQ48193	58	59	0.03
RCH6141	CQ48194	59	60	0.02
RCH6141	CQ48195	60	61	0.02
RCH6141	CQ48196	61	62	0.03
RCH6141	CQ48197	62	63	0.02
RCH6141	CQ48198	63	64	<0.01
RCH6141	CQ48199	64	65	0.13
RCH6141	CQ48291	65	66	0.09
RCH6141	CQ48292	66	67	0.31
RCH6141	CQ48293	67	68	0.13
RCH6141	CQ48294	68	69	0.03
RCH6141	CQ48295	69	70	0.04
RCH6141	CQ48296	70	71	0.05
RCH6141	CQ48297	71	72	0.21
RCH6141	CQ48298	72	73	0.88
RCH6141	CQ48299	73	74	0.51
RCH6141	CQ48301	74	75	0.02
RCH6141	CQ48302	75	76	0.09
RCH6141	CQ48303	76	77	0.02
RCH6141	CQ48304	77	78	0.1
RCH6141	CQ48305	78	79	0.09
RCH6141	CQ48306	79	80	0.25

RCH6141	CQ48307	80	81	0.04
RCH6141	CQ48308	81	82	0.02
RCH6141	CQ48309	82	83	0.02
RCH6141	CQ48310	83	84	0.02
RCH6141	CQ48311	84	85	0.06
RCH6141	CQ48312	85	86	0.08
RCH6141	CQ48313	86	87	0.02
RCH6141	CQ48314	87	88	0.02
RCH6141	CQ48315	88	89	0.02
RCH6141	CQ48316	89	90	0.34
RCH6141	CQ48317	90	91	0.03
RCH6141	CQ48318	91	92	0.07
RCH6141	CQ48319	92	93	0.08
RCH6141	CQ48321	93	94	0.12
RCH6141	CQ48322	94	95	0.13
RCH6141	CQ48323	95	96	0.14
RCH6141	CQ48324	96	97	0.02
RCH6141	CQ48325	97	98	<0.01
RCH6141	CQ48326	98	99	<0.01
RCH6142	CQ48327	0	1	0.02
RCH6142	CQ48328	1	2	<0.01
RCH6142	CQ48329	2	3	0.03
RCH6142	CQ48330	3	4	0.02
RCH6142	CQ48331	4	5	<0.01
RCH6142	CQ48332	5	6	<0.01
RCH6142	CQ48333	6	7	0.02
RCH6142	CQ48334	7	8	0.04
RCH6142	CQ48335	8	9	0.04
RCH6142	CQ48336	9	10	0.02
RCH6142	CQ48337	10	11	0.02
RCH6142	CQ48338	11	12	<0.01

RCH6142	CQ48339	12	13	<0.01
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RCH6142	CQ48343	15	16	0.03
RCH6142	CQ48344	16	17	0.01
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RCH6142	CQ48346	18	19	0.02
RCH6142	CQ48347	19	20	<0.01
RCH6142	CQ48348	20	21	0.02
RCH6142	CQ48349	21	22	0.02
RCH6142	CQ48350	22	23	0.02
RCH6142	CQ48351	23	24	<0.01
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RCH6142	CQ48353	25	26	<0.01
RCH6142	CQ48354	26	27	0.02
RCH6142	CQ48355	27	28	<0.01
RCH6142	CQ48356	28	29	0.03
RCH6142	CQ48357	29	30	0.02
RCH6142	CQ48358	30	31	0.04
RCH6142	CQ48359	31	32	0.35
RCH6142	CQ48361	32	33	0.39
RCH6142	CQ48362	33	34	0.04
RCH6142	CQ48363	34	35	0.03
RCH6142	CQ48364	35	36	0.03
RCH6142	CQ48365	36	37	0.04
RCH6142	CQ48366	37	38	0.07
RCH6142	CQ48367	38	39	0.04
RCH6142	CQ48368	39	40	0.02
RCH6142	CQ48369	40	41	0.03
RCH6142	CQ48370	41	42	0.06
RCH6142	CQ48371	42	43	0.11

RCH6142	CQ48372	43	44	0.12
RCH6142	CQ48373	44	45	0.04
RCH6142	CQ48374	45	46	0.08
RCH6142	CQ48375	46	47	0.11
RCH6142	CQ48376	47	48	0.04
RCH6142	CQ48377	48	49	0.03
RCH6142	CQ48378	49	50	0.11
RCH6142	CQ48379	50	51	0.27
RCH6142	CQ48381	51	52	0.1
RCH6142	CQ48382	52	53	0.06
RCH6142	CQ48383	53	54	0.04
RCH6142	CQ48384	54	55	0.08
RCH6142	CQ48385	55	56	0.02
RCH6142	CQ48386	56	57	0.03
RCH6142	CQ48387	57	58	0.03
RCH6142	CQ48388	58	59	0.02
RCH6142	CQ48389	59	60	0.03
RCH6142	CQ48390	60	61	0.02
RCH6142	CQ48391	61	62	0.04
RCH6142	CQ48392	62	63	0.07
RCH6142	CQ48393	63	64	0.31
RCH6142	CQ48394	64	65	0.21
RCH6142	CQ48395	65	66	0.68
RCH6142	CQ48396	66	67	0.43
RCH6142	CQ48397	67	68	0.19
RCH6142	CQ48398	68	69	2
RCH6142	CQ48399	69	70	0.22
RCH6142	CQ48401	70	71	0.03
RCH6142	CQ48402	71	72	0.06
RCH6142	CQ48403	72	73	0.12
RCH6142	CQ48404	73	74	0.02

RCH6142	CQ48405	74	75	0.07
RCH6142	CQ48406	75	76	0.06
RCH6142	CQ48407	76	77	0.08
RCH6142	CQ48408	77	78	0.86
RCH6142	CQ48409	78	79	0.08
RCH6142	CQ48410	79	80	0.03
RCH6142	CQ48411	80	81	0.02
RCH6142	CQ48412	81	82	0.03
RCH6142	CQ48413	82	83	0.08
RCH6142	CQ48414	83	84	0.03
RCH6142	CQ48415	84	85	0.17
RCH6142	CQ48416	85	86	0.06
RCH6142	CQ48417	86	87	0.02
RCH6142	CQ48418	87	88	0.03
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RCH6142	CQ48426	94	95	<0.01
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RCH6142	CQ48430	98	99	0.05
RCH6142	CQ48431	99	100	0.05
RCH6142	CQ48432	100	101	0.06
RCH6142	CQ48433	101	102	0.03
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RCH6142	CQ48435	103	104	0.01
RCH6142	CQ48436	104	105	0.02

RCH6142	CQ48437	105	106	0.04
RCH6142	CQ48438	106	107	0.02
RCH6142	CQ48439	107	108	<0.01
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RCH6142	CQ48452	119	120	0.02
RCH6143	CQ48453	0	1	<0.01
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RCH6143	CQ48455	2	3	0.02
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RCH6143	CQ48459	6	7	0.02
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RCH6143	CQ48470	16	17	0.02
RCH6143	CQ48471	17	18	<0.01
RCH6143	CQ48472	18	19	<0.01
RCH6143	CQ48473	19	20	0.02
RCH6143	CQ48474	20	21	0.03
RCH6143	CQ48475	21	22	<0.01
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RCH6143	CQ48477	23	24	<0.01
RCH6143	CQ48478	24	25	0.02
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RCH6143	CQ48486	31	32	0.01
RCH6143	CQ48487	32	33	0.01
RCH6143	CQ48488	33	34	0.03
RCH6143	CQ48489	34	35	0.05
RCH6143	CQ48490	35	36	0.01
RCH6143	CQ48491	36	37	0.02
RCH6143	CQ48492	37	38	<0.01
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RCH6143	CQ48496	41	42	<0.01
RCH6143	CQ48497	42	43	0.02
RCH6143	CQ48498	43	44	0.02
RCH6143	CQ48499	44	45	0.02
RCH6143	CQ48501	45	46	<0.01
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RCH6143	CQ48510	54	55	0.02
RCH6143	CQ48511	55	56	<0.01
RCH6143	CQ48512	56	57	<0.01
RCH6143	CQ48513	57	58	<0.01
RCH6143	CQ48514	58	59	0.03
RCH6143	CQ48515	59	60	0.77
RCH6143	CQ48516	60	61	0.03
RCH6143	CQ48517	61	62	0.08
RCH6143	CQ48518	62	63	<0.01
RCH6143	CQ48519	63	64	0.15
RCH6143	CQ48521	64	65	0.02
RCH6143	CQ48522	65	66	<0.01
RCH6143	CQ48523	66	67	<0.01
RCH6143	CQ48524	67	68	0.01
RCH6143	CQ48525	68	69	0.01
RCH6143	CQ48526	69	70	<0.01
RCH6143	CQ48527	70	71	<0.01
RCH6143	CQ48528	71	72	<0.01
RCH6143	CQ48529	72	73	<0.01
RCH6143	CQ48530	73	74	0.06
RCH6143	CQ48531	74	75	0.02
RCH6143	CQ48532	75	76	0.06
RCH6143	CQ48533	76	77	0.02
RCH6143	CQ48534	77	78	<0.01

RCH6143	CQ48535	78	79	0.01
RCH6143	CQ48536	79	80	0.02
RCH6143	CQ48537	80	81	0.02
RCH6143	CQ48538	81	82	0.02
RCH6143	CQ48539	82	83	<0.01
RCH6143	CQ48541	83	84	0.02
RCH6143	CQ48542	84	85	<0.01
RCH6143	CQ48543	85	86	0.03
RCH6143	CQ48544	86	87	<0.01
RCH6143	CQ48545	87	88	0.01
RCH6143	CQ48546	88	89	0.01
RCH6143	CQ48547	89	90	0.03
RCH6143	CQ48548	90	91	0.07
RCH6143	CQ48549	91	92	0.15
RCH6143	CQ48550	92	93	0.08
RCH6143	CQ48551	93	94	0.12
RCH6143	CQ48552	94	94.5	0.11
RCH6145	CQ48625	0	1	0.02
RCH6145	CQ48626	1	2	0.02
RCH6145	CQ48627	2	3	0.02
RCH6145	CQ48628	3	4	0.02
RCH6145	CQ48629	4	5	<0.01
RCH6145	CQ48630	5	6	0.02
RCH6145	CQ48631	6	7	0.04
RCH6145	CQ48632	7	8	<0.01
RCH6145	CQ48633	8	9	0.01
RCH6145	CQ48634	9	10	<0.01
RCH6145	CQ48635	10	11	<0.01
RCH6145	CQ48636	11	12	0.02
RCH6145	CQ48637	12	13	0.02
RCH6145	CQ48638	13	14	<0.01

RCH6145	CQ48639	14	15	0.02
RCH6145	CQ48641	15	16	<0.01
RCH6145	CQ48642	16	17	0.02
RCH6145	CQ48643	17	18	0.02
RCH6145	CQ48644	18	19	0.04
RCH6145	CQ48645	19	20	0.03
RCH6145	CQ48646	20	21	0.02
RCH6145	CQ48647	21	22	0.02
RCH6145	CQ48648	22	23	0.1
RCH6145	CQ48649	23	24	0.08
RCH6145	CQ48650	24	25	0.28
RCH6145	CQ48651	25	26	0.05
RCH6145	CQ48652	26	27	<0.01
RCH6145	CQ48653	27	28	0.02
RCH6145	CQ48654	28	29	0.37
RCH6145	CQ48655	29	30	0.18
RCH6145	CQ48656	30	31	0.05
RCH6145	CQ48657	31	32	0.12
RCH6145	CQ48658	32	33	0.06
RCH6145	CQ48659	33	34	0.11
RCH6145	CQ48661	34	35	0.12
RCH6145	CQ48662	35	36	0.09
RCH6145	CQ48663	36	37	0.05
RCH6145	CQ48664	37	38	0.05
RCH6145	CQ48665	38	39	0.03
RCH6145	CQ48666	39	40	0.02
RCH6145	CQ48667	40	41	0.01
RCH6145	CQ48668	41	42	0.02
RCH6145	CQ48669	42	43	0.01
RCH6145	CQ48670	43	44	<0.01
RCH6145	CQ48671	44	45	0.07

RCH6145	CQ48672	45	46	0.21
RCH6145	CQ48673	46	47	0.02
RCH6145	CQ48674	47	48	0.09
RCH6145	CQ48675	48	49	0.24
RCH6145	CQ48676	49	50	0.53
RCH6145	CQ48677	50	51	0.07
RCH6145	CQ48678	51	52	0.04
RCH6145	CQ48679	52	53	0.26
RCH6145	CQ48681	53	54	0.03
RCH6145	CQ48682	54	55	0.04
RCH6145	CQ48683	55	56	<0.01
RCH6145	CQ48684	56	57	0.05
RCH6145	CQ48685	57	58	0.04
RCH6145	CQ48686	58	59	<0.01
RCH6145	CQ48687	59	60	<0.01
RCH6145	CQ48688	60	61	<0.01
RCH6145	CQ48689	61	62	0.01
RCH6145	CQ48690	62	63	0.02
RCH6145	CQ48691	63	64	0.01
RCH6145	CQ48692	64	65	0.01
RCH6145	CQ48693	65	66	0.01
RCH6145	CQ48694	66	67	<0.01
RCH6145	CQ48695	67	68	<0.01
RCH6145	CQ48696	68	69	0.01
RCH6145	CQ48697	69	70	0.01
RCH6145	CQ48698	70	71	<0.01
RCH6145	CQ48699	71	72	0.02
RCH6146	CQ48701	0	1	<0.01
RCH6146	CQ48702	1	2	<0.01
RCH6146	CQ48703	2	3	0.01
RCH6146	CQ48704	3	4	0.01

RCH6146	CQ48705	4	5	0.01
RCH6146	CQ48706	5	6	<0.01
RCH6146	CQ48707	6	7	0.15
RCH6146	CQ48708	7	8	0.1
RCH6146	CQ48709	8	9	0.01
RCH6146	CQ48710	9	10	<0.01
RCH6146	CQ48711	10	11	0.01
RCH6146	CQ48712	11	12	<0.01
RCH6146	CQ48713	12	13	0.01
RCH6146	CQ48714	13	14	<0.01
RCH6146	CQ48715	14	15	<0.01
RCH6146	CQ48716	15	16	0.01
RCH6146	CQ48717	16	17	<0.01
RCH6146	CQ48718	17	18	0.03
RCH6146	CQ48719	18	19	0.05
RCH6146	CQ48721	19	20	0.02
RCH6146	CQ48722	20	21	0.04
RCH6146	CQ48723	21	22	0.07
RCH6146	CQ48724	22	23	0.37
RCH6146	CQ48725	23	24	0.67
RCH6146	CQ48726	24	25	0.05
RCH6146	CQ48727	25	26	0.03
RCH6146	CQ48728	26	27	0.01
RCH6146	CQ48729	27	28	0.09
RCH6146	CQ48730	28	29	0.09
RCH6146	CQ48731	29	30	0.01
RCH6146	CQ48732	30	31	<0.01
RCH6146	CQ48733	31	32	<0.01
RCH6146	CQ48734	32	33	<0.01
RCH6146	CQ48735	33	34	<0.01
RCH6146	CQ48736	34	35	<0.01

RCH6146	CQ48737	35	36	<0.01
RCH6146	CQ48738	36	37	<0.01
RCH6146	CQ48739	37	38	0.13
RCH6146	CQ48741	38	39	0.6
RCH6146	CQ48742	39	40	0.03
RCH6146	CQ48743	40	41	0.04
RCH6146	CQ48744	41	42	0.01
RCH6146	CQ48745	42	43	<0.01
RCH6146	CQ48746	43	44	<0.01
RCH6146	CQ48747	44	45	<0.01
RCH6146	CQ48748	45	46	0.01
RCH6146	CQ48749	46	47	0.13
RCH6146	CQ48750	47	48	0.23
RCH6146	CQ48751	48	49	0.03
RCH6146	CQ48752	49	50	<0.01
RCH6146	CQ48753	50	51	<0.01
RCH6146	CQ48754	51	52	0.09
RCH6146	CQ48755	52	53	0.1
RCH6146	CQ48756	53	54	0.02
RCH6146	CQ48757	54	55	0.02
RCH6146	CQ48758	55	56	<0.01
RCH6146	CQ48759	56	57	<0.01
RCH6146	CQ48761	57	58	0.01
RCH6146	CQ48762	58	59	0.02
RCH6146	CQ48763	59	60	0.03
RCH6146	CQ48764	60	61	<0.01
RCH6146	CQ48765	61	62	0.02
RCH6146	CQ48766	62	63	<0.01
RCH6146	CQ48767	63	64	0.02
RCH6146	CQ48768	64	65	0.03
RCH6146	CQ48769	65	66	<0.01

RCH6146	CQ48770	66	67	<0.01
RCH6146	CQ48771	67	68	0.01
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RCH6147	CQ48777	1	2	<0.01
RCH6147	CQ48778	2	3	0.03
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RCH6147	CQ48781	4	5	0.01
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RCH6147	CQ48784	8	9	0.01
RCH6147	CQ48785	9	10	<0.01
RCH6147	CQ48786	10	11	<0.01
RCH6147	CQ48787	11	12	0.02
RCH6147	CQ48788	12	13	<0.01
RCH6147	CQ48789	13	14	0.17
RCH6147	CQ48790	14	15	0.25
RCH6147	CQ48791	15	16	0.15
RCH6147	CQ48792	16	17	0.2
RCH6147	CQ48793	17	18	0.48
RCH6147	CQ48794	18	19	0.08
RCH6147	CQ48795	19	20	0.16
RCH6147	CQ48796	20	21	0.18
RCH6147	CQ48797	21	22	0.03
RCH6147	CQ48798	22	23	0.05
RCH6147	CQ48799	23	24	0.06
RCH6147	CQ48801	24	25	0.05
RCH6147	CQ48802	25	26	0.01

RCH6147	CQ48803	26	27	0.02
RCH6147	CQ48804	27	28	0.02
RCH6147	CQ48805	28	29	0.03
RCH6147	CQ48806	29	30	0.03
RCH6147	CQ48807	30	31	0.32
RCH6147	CQ48808	31	32	0.02
RCH6147	CQ48809	32	33	0.01
RCH6147	CQ48810	33	34	<0.01
RCH6147	CQ48811	34	35	<0.01
RCH6147	CQ48812	35	36	0.02
RCH6147	CQ48813	36	37	<0.01
RCH6147	CQ48814	37	38	0.02
RCH6147	CQ48815	38	39	<0.01
RCH6147	CQ48816	39	40	0.1
RCH6147	CQ48817	40	41	0.05
RCH6147	CQ48818	41	42	0.05
RCH6147	CQ48819	42	43	0.07
RCH6147	CQ48821	43	44	0.06
RCH6147	CQ48822	44	45	0.3
RCH6147	CQ48823	45	46	0.06
RCH6147	CQ48824	46	47	0.37
RCH6147	CQ48825	47	48	0.3
RCH6147	CQ48826	48	49	0.04
RCH6147	CQ48827	49	50	0.05
RCH6147	CQ48828	50	51	<0.01
RCH6147	CQ48829	51	52	0.02
RCH6147	CQ48830	52	53	<0.01
RCH6147	CQ48831	53	54	0.01
RCH6147	CQ48832	54	55	<0.01
RCH6147	CQ48833	55	56	0.01
RCH6147	CQ48834	56	57	0.01

RCH6147	CQ48835	57	58	0.04
RCH6147	CQ48836	58	59	0.11
RCH6147	CQ48837	59	60	0.08
RCH6147	CQ48838	60	61	0.12
RCH6147	CQ48839	61	62	0.03
RCH6147	CQ48841	62	63	<0.01
RCH6147	CQ48842	63	64	<0.01
RCH6147	CQ48843	64	65	0.02
RCH6147	CQ48844	65	66	0.06
RCH6147	CQ48845	66	67	0.13
RCH6147	CQ48846	67	68	0.31
RCH6147	CQ48847	68	69	0.06
RCH6147	CQ48848	69	70	0.04
RCH6147	CQ48849	70	71	0.17
RCH6147	CQ48850	71	72	0.03
RCH6147	CQ48851	72	73	0.11
RCH6147	CQ48852	73	74	0.1
RCH6147	CQ48853	74	75	0.03
RCH6147	CQ48854	75	76	<0.01
RCH6147	CQ48855	76	77	0.03
RCH6147	CQ48856	77	78	0.01
RCH6147	CQ48857	78	79	0.01
RCH6147	CQ48858	79	80	0.01
RCH6147	CQ48859	80	81	0.01
RCH6147	CQ48861	81	82	<0.01
RCH6147	CQ48862	82	83	0.01
RCH6147	CQ48863	83	84	0.01
RCH6147	CQ48864	84	85	0.02
RCH6147	CQ48865	85	86	0.05
RCH6147	CQ48866	86	87	0.02
RCH6147	CQ48867	87	88	0.03

RCH6147	CQ48868	88	89	0.04
RCH6147	CQ48869	89	90	0.03
RCH6147	CQ48870	90	91	0.03
RCH6147	CQ48871	91	92	0.02
RCH6147	CQ48872	92	93	<0.01
RCH6147	CQ48873	93	94	0.02
RCH6147	CQ48874	94	95	0.06
RCH6147	CQ48875	95	96	0.03
RCH6147	CQ48876	96	97	0.02
RCH6147	CQ48877	97	98	<0.01
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RCH6147	CQ48879	99	100	0.04
RCH6147	CQ48881	100	101	0.02
RCH6147	CQ48882	101	102	0.02
RCH6148	CQ48883	0	1	<0.01
RCH6148	CQ48884	1	2	<0.01
RCH6148	CQ48885	2	3	<0.01
RCH6148	CQ48886	3	4	<0.01
RCH6148	CQ48887	4	5	<0.01
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RCH6148	CQ48897	14	15	0.05
RCH6148	CQ48898	15	16	0.03
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RCH6148	CQ48901	17	18	0.08
RCH6148	CQ48902	18	19	0.02
RCH6148	CQ48903	19	20	<0.01
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RCH6148	CQ48910	26	27	0.01
RCH6148	CQ48911	27	28	<0.01
RCH6148	CQ48912	28	29	0.01
RCH6148	CQ48913	29	30	0.05
RCH6148	CQ48914	30	31	0.06
RCH6148	CQ48915	31	32	0.13
RCH6148	CQ48916	32	33	0.1
RCH6148	CQ48917	33	34	0.11
RCH6148	CQ48918	34	35	0.1
RCH6148	CQ48919	35	36	0.3
RCH6148	CQ48921	36	37	0.17
RCH6148	CQ48922	37	38	0.64
RCH6148	CQ48923	38	39	0.04
RCH6148	CQ48924	39	40	0.17
RCH6148	CQ48925	40	41	0.32
RCH6148	CQ48926	41	42	0.25
RCH6148	CQ48927	42	43	0.13
RCH6148	CQ48928	43	44	0.03
RCH6148	CQ48929	44	45	0.04
RCH6148	CQ48930	45	46	0.01
RCH6148	CQ48931	46	47	0.01
RCH6148	CQ48932	47	48	<0.01

RCH6148	CQ48933	48	49	0.03
RCH6148	CQ48934	49	50	0.02
RCH6148	CQ48935	50	51	<0.01
RCH6148	CQ48936	51	52	0.03
RCH6148	CQ48937	52	53	0.03
RCH6148	CQ48938	53	54	<0.01
RCH6148	CQ48939	54	55	0.05
RCH6148	CQ48941	55	56	0.04
RCH6148	CQ48942	56	57	0.02
RCH6148	CQ48943	57	58	0.05
RCH6148	CQ48944	58	59	0.06
RCH6148	CQ48945	59	60	0.04
RCH6148	CQ48946	60	61	0.07
RCH6148	CQ48947	61	62	0.05
RCH6148	CQ48948	62	63	0.04
RCH6148	CQ48949	63	64	0.04
RCH6148	CQ48950	64	65	0.02
RCH6148	CQ48951	65	66	0.03
RCH6148	CQ48952	66	67	0.03
RCH6148	CQ48953	67	68	<0.01
RCH6148	CQ48954	68	69	0.02
RCH6148	CQ48955	69	70	0.08
RCH6148	CQ48956	70	71	0.42
RCH6148	CQ48957	71	72	0.52
RCH6148	CQ48958	72	73	0.12
RCH6148	CQ48959	73	74	0.71
RCH6148	CQ48961	74	75	0.04
RCH6148	CQ48962	75	76	0.14
RCH6148	CQ48963	76	77	0.09
RCH6148	CQ48964	77	78	0.07
RCH6148	CQ48965	78	79	0.01

RCH6148	CQ48966	79	80	0.38
RCH6148	CQ48967	80	81	0.05
RCH6148	CQ48968	81	82	0.3
RCH6148	CQ48969	82	83	0.04
RCH6148	CQ48970	83	84	0.03
RCH6148	CQ48971	84	85	<0.01
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RCH6148	CQ48973	86	87	0.17
RCH6148	CQ48974	87	88	0.05
RCH6148	CQ48975	88	89	<0.01
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RCH6148	CQ48983	95	96	0.55
RCH6148	CQ48984	96	97	<0.01
RCH6148	CQ48985	97	98	0.02
RCH6148	CQ48986	98	99	<0.01
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RCH6148	CQ48989	101	102	<0.01
RCH6148	CQ48990	102	103	<0.01
RCH6148	CQ48991	103	104	0.5
RCH6148	CQ48992	104	105	0.02
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RCH6148	CQ48997	109	110	<0.01

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RCH6148	CQ49005	116	117	0.64
RCH6148	CQ49006	117	118	0.01
RCH6148	CQ49007	118	119	<0.01
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RCH6150	CQ49064	0	1	<0.01
RCH6150	CQ49065	1	2	<0.01
RCH6150	CQ49066	2	3	<0.01
RCH6150	CQ49067	3	4	<0.01
RCH6150	CQ49068	4	5	<0.01
RCH6150	CQ49069	5	6	<0.01
RCH6150	CQ49070	6	7	<0.01
RCH6150	CQ49071	7	8	<0.01
RCH6150	CQ49072	8	9	<0.01
RCH6150	CQ49073	9	10	<0.01
RCH6150	CQ49074	10	11	<0.01
RCH6150	CQ49075	11	12	<0.01
RCH6150	CQ49076	12	13	<0.01
RCH6150	CQ49077	13	14	<0.01
RCH6150	CQ49078	14	15	0.03
RCH6150	CQ49079	15	16	<0.01
RCH6150	CQ49081	16	17	<0.01
RCH6150	CQ49082	17	18	LNR
RCH6150	CQ49083	18	19	0.02
RCH6150	CQ49084	19	20	0.02
RCH6150	CQ49085	20	21	0.02

RCH6150	CQ49086	21	22	<0.01
RCH6150	CQ49087	22	23	<0.01
RCH6150	CQ49088	23	24	<0.01
RCH6150	CQ49089	24	25	<0.01
RCH6150	CQ49090	25	26	<0.01
RCH6150	CQ49091	26	27	0.01
RCH6150	CQ49092	27	28	<0.01
RCH6150	CQ49093	28	29	<0.01
RCH6150	CQ49094	29	30	<0.01
RCH6150	CQ49095	30	31	0.06
RCH6150	CQ49096	31	32	0.2
RCH6150	CQ49097	32	33	0.2
RCH6150	CQ49098	33	34	0.29
RCH6150	CQ49099	34	35	0.08
RCH6150	CQ49101	35	36	0.06
RCH6150	CQ49102	36	37	0.14
RCH6150	CQ49103	37	38	0.03
RCH6150	CQ49104	38	39	0.14
RCH6150	CQ49105	39	40	0.17
RCH6150	CQ49106	40	41	0.03
RCH6150	CQ49107	41	42	0.86
RCH6150	CQ49108	42	43	0.48
RCH6150	CQ49109	43	44	0.33
RCH6150	CQ49110	44	45	0.03
RCH6150	CQ49111	45	46	0.03
RCH6150	CQ49112	46	47	<0.01
RCH6150	CQ49113	47	48	0.05
RCH6150	CQ49114	48	49	0.18
RCH6150	CQ49115	49	50	<0.01
RCH6150	CQ49116	50	51	<0.01
RCH6150	CQ49117	51	52	0.05

RCH6150	CQ49118	52	53	0.06
RCH6150	CQ49119	53	54	0.11
RCH6150	CQ49121	54	55	0.02
RCH6150	CQ49122	55	56	0.11
RCH6150	CQ49123	56	57	0.02
RCH6150	CQ49124	57	58	0.08
RCH6150	CQ49125	58	59	0.03
RCH6150	CQ49126	59	60	0.02
RCH6150	CQ49127	60	61	0.84
RCH6150	CQ49128	61	62	0.18
RCH6150	CQ49129	62	63	0.03
RCH6150	CQ49130	63	64	0.04
RCH6150	CQ49131	64	65	0.08
RCH6150	CQ49132	65	66	0.05
RCH6150	CQ49133	66	67	0.07
RCH6150	CQ49134	67	68	0.17
RCH6150	CQ49135	68	69	<0.01
RCH6150	CQ49136	69	70	0.03
RCH6150	CQ49137	70	71	0.03
RCH6150	CQ49138	71	72	<0.01
RCH6150	CQ49139	72	73	0.04
RCH6150	CQ49141	73	74	0.03
RCH6150	CQ49142	74	75	0.07
RCH6150	CQ49143	75	76	0.04
RCH6150	CQ49144	76	77	0.26
RCH6150	CQ49145	77	78	0.05
RCH6150	CQ49146	78	79	0.02
RCH6150	CQ49147	79	80	<0.01
RCH6150	CQ49148	80	81	0.01
RCH6150	CQ49149	81	82	<0.01
RCH6150	CQ49150	82	83	<0.01

RCH6150	CQ49151	83	84	<0.01
RCH6150	CQ49152	84	85	0.06
RCH6150	CQ49153	85	86	0.1
RCH6150	CQ49154	86	87	0.38
RCH6150	CQ49155	87	88	0.16
RCH6150	CQ49156	88	89	0.18
RCH6150	CQ49157	89	90	0.22
RCH6150	CQ49158	90	91	0.32
RCH6150	CQ49159	91	92	0.08
RCH6150	CQ49161	92	93	0.04
RCH6150	CQ49162	93	94	0.04
RCH6150	CQ49163	94	95	0.02
RCH6150	CQ49164	95	96	0.02
RCH6150	CQ49165	96	97	0.02
RCH6150	CQ49166	97	98	0.01
RCH6150	CQ49167	98	99	<0.01
RCH6150	CQ49168	99	100	0.01
RCH6150	CQ49169	100	101	<0.01
RCH6150	CQ49170	101	102	0.03
RCH6150	CQ49171	102	103	<0.01
RCH6150	CQ49172	103	104	0.01
RCH6150	CQ49173	104	105	<0.01
RCH6150	CQ49174	105	106	<0.01
RCH6150	CQ49175	106	107	<0.01
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RCH6151	CQ49178	1	2	0.06
RCH6151	CQ49179	2	3	0.08
RCH6151	CQ49181	3	4	0.03
RCH6151	CQ49182	4	5	0.06
RCH6151	CQ49183	5	6	0.05

RCH6151	CQ49184	6	7	0.02
RCH6151	CQ49185	7	8	0.04
RCH6151	CQ49186	8	9	0.02
RCH6151	CQ49187	9	10	0.02
RCH6151	CQ49188	10	11	0.01
RCH6151	CQ49189	11	12	0.02
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RCH6151	CQ49191	13	14	0.01
RCH6151	CQ49192	14	15	0.01
RCH6151	CQ49193	15	16	0.01
RCH6151	CQ49194	16	17	0.01
RCH6151	CQ49195	17	18	<0.01
RCH6151	CQ49196	18	19	0.02
RCH6151	CQ49197	19	20	0.04
RCH6151	CQ49198	20	21	0.02
RCH6151	CQ49199	21	22	0.01
RCH6151	CQ49201	22	23	0.02
RCH6151	CQ49202	23	24	0.01
RCH6151	CQ49203	24	25	0.01
RCH6151	CQ49204	25	26	0.02
RCH6151	CQ49205	26	27	0.13
RCH6151	CQ49206	27	28	0.05
RCH6151	CQ49207	28	29	0.18
RCH6151	CQ49208	29	30	0.03
RCH6151	CQ49209	30	31	0.02
RCH6151	CQ49210	31	32	0.01
RCH6151	CQ49211	32	33	<0.01
RCH6151	CQ49212	33	34	0.01
RCH6151	CQ49213	34	35	<0.01
RCH6151	CQ49214	35	36	0.02
RCH6151	CQ49215	36	37	0.06

RCH6151	CQ49216	37	38	0.03
RCH6151	CQ49217	38	39	0.02
RCH6151	CQ49218	39	40	0.02
RCH6151	CQ49219	40	41	0.03
RCH6151	CQ49221	41	42	0.01
RCH6152	CQ49222	0	1	0.01
RCH6152	CQ49223	1	2	0.02
RCH6152	CQ49224	2	3	0.02
RCH6152	CQ49225	3	4	0.04
RCH6152	CQ49226	4	5	0.02
RCH6152	CQ49227	5	6	<0.01
RCH6152	CQ49228	6	7	0.01
RCH6152	CQ49229	7	8	0.04
RCH6152	CQ49230	8	9	0.04
RCH6152	CQ49231	9	10	0.06
RCH6152	CQ49232	10	11	0.04
RCH6152	CQ49233	11	12	0.05
RCH6152	CQ49234	12	13	0.02
RCH6152	CQ49235	13	14	0.1
RCH6152	CQ49236	14	15	0.02
RCH6152	CQ49237	15	16	0.02
RCH6152	CQ49238	16	17	0.02
RCH6152	CQ49239	17	18	0.04
RCH6152	CQ49241	18	19	0.01
RCH6152	CQ49242	19	20	0.08
RCH6152	CQ49243	20	21	0.61
RCH6152	CQ49244	21	22	0.03
RCH6152	CQ49245	22	23	0.01
RCH6152	CQ49246	23	24	0.01
RCH6152	CQ49247	24	25	<0.01
RCH6152	CQ49248	25	26	0.01

RCH6152	CQ49249	26	27	0.02
RCH6152	CQ49250	27	28	0.01
RCH6152	CQ49251	28	29	0.03
RCH6152	CQ49252	29	30	0.02
RCH6152	CQ49253	30	31	0.02
RCH6152	CQ49254	31	32	0.04
RCH6152	CQ49255	32	33	0.03
RCH6152	CQ49256	33	34	0.08
RCH6152	CQ49257	34	35	0.25
RCH6152	CQ49258	35	36	0.03
RCH6152	CQ49259	36	37	0.19
RCH6152	CQ49261	37	38	0.06
RCH6152	CQ49262	38	39	0.07
RCH6152	CQ49263	39	40	0.02
RCH6152	CQ49264	40	41	0.1
RCH6152	CQ49265	41	42	0.42
RCH6152	CQ49266	42	43	0.11
RCH6152	CQ49267	43	44	0.16
RCH6152	CQ49268	44	45	0.01
RCH6152	CQ49269	45	46	<0.01
RCH6152	CQ49270	46	47	<0.01
RCH6152	CQ49271	47	48	<0.01
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RCH6153	CQ49274	2	3	<0.01
RCH6153	CQ49275	3	4	<0.01
RCH6153	CQ49276	4	5	<0.01
RCH6153	CQ49277	5	6	<0.01
RCH6153	CQ49278	6	7	<0.01
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RCH6153	CQ49281	8	9	0.01

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RCH6153	CQ49283	10	11	<0.01
RCH6153	CQ49284	11	12	<0.01
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RCH6153	CQ49286	13	14	0.03
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RCH6153	CQ49288	15	16	0.03
RCH6153	CQ49289	16	17	0.03
RCH6153	CQ49290	17	18	0.03
RCH6153	CQ49291	18	19	0.02
RCH6153	CQ49292	19	20	0.06
RCH6153	CQ49293	20	21	<0.01
RCH6153	CQ49294	21	22	0.02
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RCH6153	CQ49296	23	24	0.03
RCH6153	CQ49297	24	25	<0.01
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RCH6153	CQ49299	26	27	0.02
RCH6153	CQ49301	27	28	<0.01
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RCH6153	CQ49303	29	30	<0.01
RCH6153	CQ49304	30	31	0.05
RCH6153	CQ49305	31	32	0.02
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RCH6153	CQ49307	33	34	<0.01
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RCH6153	CQ49311	37	38	<0.01
RCH6153	CQ49312	38	39	0.04
RCH6153	CQ49313	39	40	0.18

RCH6153	CQ49314	40	41	0.04
RCH6153	CQ49315	41	42	0.05
RCH6153	CQ49316	42	43	0.03
RCH6153	CQ49317	43	44	0.12
RCH6153	CQ49318	44	45	0.17
RCH6153	CQ49319	45	46	0.04
RCH6153	CQ49321	46	47	0.03
RCH6153	CQ49322	47	48	0.23
RCH6153	CQ49323	48	49	0.07
RCH6153	CQ49324	49	50	0.03
RCH6153	CQ49325	50	51	0.03
RCH6153	CQ49326	51	52	0.03
RCH6153	CQ49327	52	53	0.07
RCH6153	CQ49328	53	54	0.3
RCH6153	CQ49329	54	55	0.24
RCH6153	CQ49330	55	56	0.09
RCH6153	CQ49331	56	57	0.09
RCH6153	CQ49332	57	58	0.1
RCH6153	CQ49333	58	59	0.03
RCH6153	CQ49334	59	60	0.01
RCH6153	CQ49335	60	61	0.12
RCH6153	CQ49336	61	62	0.05
RCH6153	CQ49337	62	63	0.04
RCH6153	CQ49338	63	64	0.32
RCH6153	CQ49339	64	65	0.03
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RCH6153	CQ49342	66	67	0.13
RCH6153	CQ49343	67	68	0.17
RCH6153	CQ49344	68	69	0.01
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RCH6154	CQ49349	1	2	0.02
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RCH6154	CQ49351	3	4	0.01
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RCH6154	CQ49354	6	7	<0.01
RCH6154	CQ49355	7	8	<0.01
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RCH6154	CQ49357	9	10	0.02
RCH6154	CQ49358	10	11	0.01
RCH6154	CQ49359	11	12	0.02
RCH6154	CQ49361	12	13	0.02
RCH6154	CQ49362	13	14	0.02
RCH6154	CQ49363	14	15	0.02
RCH6154	CQ49364	15	16	0.02
RCH6154	CQ49365	16	17	0.08
RCH6154	CQ49366	17	18	0.13
RCH6154	CQ49367	18	19	0.06
RCH6154	CQ49368	19	20	0.06
RCH6154	CQ49369	20	21	0.07
RCH6154	CQ49370	21	22	0.03
RCH6154	CQ49371	22	23	0.34
RCH6154	CQ49372	23	24	0.81
RCH6154	CQ49373	24	25	0.47
RCH6154	CQ49374	25	26	0.13
RCH6154	CQ49375	26	27	0.02
RCH6154	CQ49376	27	28	0.04
RCH6154	CQ49377	28	29	0.04
RCH6154	CQ49378	29	30	0.69

RCH6154	CQ49379	30	31	0.35
RCH6154	CQ49381	31	32	0.08
RCH6154	CQ49382	32	33	1.5
RCH6154	CQ49383	33	34	0.79
RCH6154	CQ49384	34	35	0.28
RCH6154	CQ49385	35	36	0.13
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RCH6154	CQ49389	39	40	0.15
RCH6154	CQ49390	40	41	0.97
RCH6154	CQ49391	41	42	0.48
RCH6154	CQ49392	42	43	0.04
RCH6154	CQ49393	43	44	0.02
RCH6154	CQ49394	44	45	0.05
RCH6154	CQ49395	45	46	0.26
RCH6154	CQ49396	46	47	0.06
RCH6154	CQ49397	47	48	0.06
RCH6154	CQ49398	48	49	1.3
RCH6154	CQ49399	49	50	0.23
RCH6154	CQ49401	50	51	0.12
RCH6154	CQ49402	51	52	0.25
RCH6154	CQ49403	52	53	0.55
RCH6154	CQ49404	53	54	0.03
RCH6155	CQ49405	0	1	<0.01
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RCH6155	CQ49408	3	4	0.06
RCH6155	CQ49409	4	5	0.15
RCH6155	CQ49410	5	6	0.05
RCH6155	CQ49411	6	7	0.08

RCH6155	CQ49412	7	8	0.26
RCH6155	CQ49413	8	9	0.35
RCH6155	CQ49414	9	10	0.09
RCH6155	CQ49415	10	11	<0.01
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RCH6155	CQ49423	17	18	0.08
RCH6155	CQ49424	18	19	0.17
RCH6155	CQ49425	19	20	0.01
RCH6155	CQ49426	20	21	<0.01
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RCH6155	CQ49432	26	27	<0.01
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RCH6155	CQ49465	57	58	<0.01
RCH6155	CQ49466	58	59	<0.01
RCH6155	CQ49467	59	60	<0.01
RCH6156	CQ49468	0	1	0.02
RCH6156	CQ49469	1	2	<0.01
RCH6156	CQ49470	2	3	0.01
RCH6156	CQ49471	3	4	<0.01
RCH6156	CQ49472	4	5	0.01
RCH6156	CQ49473	5	6	0.01
RCH6156	CQ49474	6	7	0.09
RCH6156	CQ49475	7	8	0.11
RCH6156	CQ49476	8	9	0.02

RCH6156	CQ49477	9	10	0.01
RCH6156	CQ49478	10	11	<0.01
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RCH6156	CQ49496	27	28	0.09
RCH6156	CQ49497	28	29	0.07
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RCH6156	CQ49502	32	33	0.45
RCH6156	CQ49503	33	34	0.25
RCH6156	CQ49504	34	35	0.99
RCH6156	CQ49505	35	36	0.1
RCH6156	CQ49506	36	37	0.45
RCH6156	CQ49507	37	38	0.16
RCH6156	CQ49508	38	39	0.03
RCH6156	CQ49509	39	40	0.16

RCH6156	CQ49510	40	41	0.13
RCH6156	CQ49511	41	42	0.07
RCH6156	CQ49512	42	43	0.07
RCH6156	CQ49513	43	44	0.11
RCH6156	CQ49514	44	45	0.04
RCH6156	CQ49515	45	46	0.09
RCH6156	CQ49516	46	47	0.02
RCH6156	CQ49517	47	48	0.08
RCH6156	CQ49518	48	49	0.09
RCH6156	CQ49519	49	50	0.25
RCH6156	CQ49521	50	51	0.11
RCH6156	CQ49522	51	52	0.11
RCH6156	CQ49523	52	53	0.02
RCH6156	CQ49524	53	54	<0.01
RCH6156	CQ49525	54	55	0.01
RCH6156	CQ49526	55	56	0.08
RCH6156	CQ49527	56	57	0.03
RCH6156	CQ49528	57	58	0.59
RCH6156	CQ49529	58	59	1.09
RCH6156	CQ49530	59	60	0.05
RCH6156	CQ49531	60	61	0.04
RCH6156	CQ49532	61	62	0.04
RCH6156	CQ49533	62	63	0.09
RCH6156	CQ49534	63	64	0.02
RCH6156	CQ49535	64	65	0.03
RCH6156	CQ49536	65	66	<0.01
RCH6156	CQ49537	66	67	0.04
RCH6156	CQ49538	67	68	0.04
RCH6156	CQ49539	68	69	0.26
RCH6156	CQ49541	69	70	0.22
RCH6156	CQ49542	70	71	0.1

RCH6156	CQ49543	71	72	0.04
RCH6157	CQ49544	0	1	<0.01
RCH6157	CQ49545	1	2	0.02
RCH6157	CQ49546	2	3	0.01
RCH6157	CQ49547	3	4	0.06
RCH6157	CQ49548	4	5	0.06
RCH6157	CQ49549	5	6	0.02
RCH6157	CQ49550	6	7	0.23
RCH6157	CQ49551	7	8	<0.01
RCH6157	CQ49552	8	9	0.01
RCH6157	CQ49553	9	10	0.07
RCH6157	CQ49554	10	11	<0.01
RCH6157	CQ49555	11	12	0.07
RCH6157	CQ49556	12	13	<0.01
RCH6157	CQ49557	13	14	<0.01
RCH6157	CQ49558	14	15	<0.01
RCH6157	CQ49559	15	16	0.01
RCH6157	CQ49561	16	17	0.01
RCH6157	CQ49562	17	18	0.01
RCH6157	CQ49563	18	19	0.02
RCH6157	CQ49564	19	20	0.04
RCH6157	CQ49565	20	21	0.02
RCH6157	CQ49566	21	22	0.01
RCH6157	CQ49567	22	23	0.02
RCH6157	CQ49568	23	24	0.01
RCH6157	CQ49569	24	25	0.02
RCH6157	CQ49570	25	26	0.02
RCH6157	CQ49571	26	27	0.02
RCH6157	CQ49572	27	28	0.03
RCH6157	CQ49573	28	29	0.04
RCH6157	CQ49574	29	30	<0.01

RCH6157	CQ49575	30	31	0.02
RCH6157	CQ49576	31	32	<0.01
RCH6157	CQ49577	32	33	0.04
RCH6157	CQ49578	33	34	0.01
RCH6157	CQ49579	34	35	0.01
RCH6157	CQ49581	35	36	0.03
RCH6157	CQ49582	36	37	0.01
RCH6157	CQ49583	37	38	0.01
RCH6157	CQ49584	38	39	0.01
RCH6157	CQ49585	39	40	0.01
RCH6157	CQ49586	40	41	0.01
RCH6157	CQ49587	41	42	<0.01
RCH6157	CQ49588	42	43	0.45
RCH6157	CQ49589	43	44	0.18
RCH6157	CQ49590	44	45	0.97
RCH6157	CQ49591	45	46	0.1
RCH6157	CQ49592	46	47	0.54
RCH6157	CQ49593	47	48	0.17
RCH6157	CQ49594	48	49	0.06
RCH6157	CQ49595	49	50	0.18
RCH6157	CQ49596	50	51	0.25
RCH6157	CQ49597	51	52	0.05
RCH6157	CQ49598	52	53	0.04
RCH6157	CQ49599	53	54	0.11
RCH6157	CQ49601	54	55	0.03
RCH6157	CQ49602	55	56	0.01
RCH6157	CQ49603	56	57	0.01
RCH6157	CQ49604	57	58	0.04
RCH6157	CQ49605	58	59	0.07
RCH6157	CQ49606	59	60	0.06
RCH6157	CQ49607	60	61	0.03

RCH6157	CQ49608	61	62	0.01
RCH6157	CQ49609	62	63	0.41
RCH6157	CQ49610	63	64	0.19
RCH6157	CQ49611	64	65	0.04
RCH6157	CQ49612	65	66	0.02
RCH6157	CQ49613	66	67	0.05
RCH6157	CQ49614	67	68	0.04
RCH6157	CQ49615	68	69	<0.01
RCH6157	CQ49616	69	70	0.01
RCH6157	CQ49617	70	71	0.24
RCH6157	CQ49618	71	72	0.1
RCH6158	CQ49619	0	1	0.01
RCH6158	CQ49621	1	2	<0.01
RCH6158	CQ49622	2	3	0.01
RCH6158	CQ49623	3	4	<0.01
RCH6158	CQ49624	4	5	0.01
RCH6158	CQ49625	5	6	0.01
RCH6158	CQ49626	6	7	0.01
RCH6158	CQ49627	7	8	0.01
RCH6158	CQ49628	8	9	0.01
RCH6158	CQ49629	9	10	0.05
RCH6158	CQ49630	10	11	0.01
RCH6158	CQ49631	11	12	0.01
RCH6158	CQ49632	12	13	0.01
RCH6158	CQ49633	13	14	<0.01
RCH6158	CQ49634	14	15	<0.01
RCH6158	CQ49635	15	16	0.01
RCH6158	CQ49636	16	17	0.01
RCH6158	CQ49637	17	18	0.02
RCH6158	CQ49638	18	19	<0.01
RCH6158	CQ49639	19	20	0.02

RCH6158	CQ49641	20	21	0.02
RCH6158	CQ49642	21	22	0.01
RCH6158	CQ49643	22	23	0.03
RCH6158	CQ49644	23	24	0.01
RCH6158	CQ49645	24	25	<0.01
RCH6158	CQ49646	25	26	0.03
RCH6158	CQ49647	26	27	0.01
RCH6158	CQ49648	27	28	0.04
RCH6158	CQ49649	28	29	0.03
RCH6158	CQ49650	29	30	0.03
RCH6158	CQ49651	30	31	0.01
RCH6158	CQ49652	31	32	0.01
RCH6158	CQ49653	32	33	<0.01
RCH6158	CQ49654	33	34	0.18
RCH6158	CQ49655	34	35	1.01
RCH6158	CQ49656	35	36	0.13
RCH6158	CQ49657	36	37	0.06
RCH6158	CQ49658	37	38	0.03
RCH6158	CQ49659	38	39	0.03
RCH6158	CQ49661	39	40	0.02
RCH6158	CQ49662	40	41	0.09
RCH6158	CQ49663	41	42	0.18
RCH6158	CQ49664	42	43	0.44
RCH6158	CQ49665	43	44	0.02
RCH6158	CQ49666	44	45	<0.01
RCH6158	CQ49667	45	46	0.02
RCH6158	CQ49668	46	47	<0.01
RCH6158	CQ49669	47	48	<0.01
RCH6158	CQ49670	48	49	<0.01
RCH6158	CQ49671	49	50	<0.01
RCH6158	CQ49672	50	51	0.01

RCH6158	CQ49673	51	52	<0.01
RCH6158	CQ49674	52	53	0.01
RCH6158	CQ49675	53	54	0.01
RCH6158	CQ49676	54	55	0.13
RCH6158	CQ49677	55	56	0.01
RCH6158	CQ49678	56	57	0.02
RCH6158	CQ49679	57	58	0.01
RCH6158	CQ49681	58	59	<0.01
RCH6158	CQ49682	59	60	<0.01
RCH6158	CQ49683	60	61	0.01
RCH6158	CQ49684	61	62	0.01
RCH6158	CQ49685	62	63	0.03
RCH6158	CQ49686	63	64	0.01
RCH6158	CQ49687	64	65	0.02
RCH6158	CQ49688	65	66	0.03
RCH6158	CQ49689	66	67	<0.01
RCH6158	CQ49690	67	68	0.11
RCH6158	CQ49691	68	69	0.05
RCH6158	CQ49692	69	70	0.03
RCH6158	CQ49693	70	71	0.53
RCH6158	CQ49694	71	72	0.28
RCH6159	CQ49695	0	1	0.01
RCH6159	CQ49696	1	2	<0.01
RCH6159	CQ49697	2	3	0.06
RCH6159	CQ49698	3	4	0.03
RCH6159	CQ49699	4	5	0.42
RCH6159	CQ49701	5	6	0.13
RCH6159	CQ49702	6	7	0.02
RCH6159	CQ49703	7	8	0.02
RCH6159	CQ49704	8	9	0.01
RCH6159	CQ49705	9	10	0.02

RCH6159	CQ49706	10	11	0.01
RCH6159	CQ49707	11	12	<0.01
RCH6159	CQ49708	12	13	<0.01
RCH6159	CQ49709	13	14	<0.01
RCH6159	CQ49710	14	15	<0.01
RCH6159	CQ49711	15	16	0.01
RCH6159	CQ49712	16	17	0.01
RCH6159	CQ49713	17	18	<0.01
RCH6159	CQ49714	18	19	<0.01
RCH6159	CQ49715	19	20	0.01
RCH6159	CQ49716	20	21	<0.01
RCH6159	CQ49717	21	22	0.01
RCH6159	CQ49718	22	23	0.94
RCH6159	CQ49719	23	24	0.19
RCH6159	CQ49721	24	25	0.08
RCH6159	CQ49722	25	26	0.12
RCH6159	CQ49723	26	27	0.04
RCH6159	CQ49724	27	28	0.02
RCH6159	CQ49725	28	29	0.01
RCH6159	CQ49726	29	30	0.04
RCH6159	CQ49727	30	31	0.14
RCH6159	CQ49728	31	32	1.59
RCH6159	CQ49729	32	33	0.15
RCH6159	CQ49730	33	34	0.05
RCH6159	CQ49731	34	35	0.04
RCH6159	CQ49732	35	36	0.02
RCH6159	CQ49733	36	37	0.03
RCH6159	CQ49734	37	38	0.02
RCH6159	CQ49735	38	39	0.04
RCH6159	CQ49736	39	40	0.03
RCH6159	CQ49737	40	41	0.02

RCH6159	CQ49738	41	42	<0.01
RCH6159	CQ49739	42	43	<0.01
RCH6159	CQ49741	43	44	<0.01
RCH6159	CQ49742	44	45	0.01
RCH6159	CQ49743	45	46	<0.01
RCH6159	CQ49744	46	47	<0.01
RCH6159	CQ49745	47	48	<0.01
RCH6159	CQ49746	48	49	<0.01
RCH6159	CQ49747	49	50	<0.01
RCH6159	CQ49748	50	51	<0.01
RCH6159	CQ49749	51	52	<0.01
RCH6159	CQ49750	52	53	0.01
RCH6159	CQ49751	53	54	<0.01
RCH6159	CQ49752	54	55	0.02
RCH6159	CQ49753	55	56	<0.01
RCH6159	CQ49754	56	57	<0.01
RCH6159	CQ49755	57	58	0.03
RCH6159	CQ49756	58	59	<0.01
RCH6159	CQ49757	59	60	0.03
RCH6159	CQ49758	60	61	0.01
RCH6159	CQ49759	61	62	0.01
RCH6159	CQ49761	62	63	<0.01
RCH6159	CQ49762	63	64	<0.01
RCH6159	CQ49763	64	65	0.01
RCH6159	CQ49764	65	66	0.23
RCH6159	CQ49765	66	67	0.03
RCH6159	CQ49766	67	68	<0.01
RCH6159	CQ49767	68	69	<0.01
RCH6159	CQ49768	69	70	0.01
RCH6159	CQ49769	70	71	<0.01
RCH6159	CQ49770	71	72	<0.01

RCH6160	CQ49771	0	1	0.03
RCH6160	CQ49772	1	2	0.4
RCH6160	CQ49773	2	3	0.05
RCH6160	CQ49774	3	4	0.01
RCH6160	CQ49775	4	5	<0.01
RCH6160	CQ49776	5	6	<0.01
RCH6160	CQ49777	6	7	<0.01
RCH6160	CQ49778	7	8	0.04
RCH6160	CQ49779	8	9	0.1
RCH6160	CQ49781	9	10	0.03
RCH6160	CQ49782	10	11	0.01
RCH6160	CQ49783	11	12	0.01
RCH6160	CQ49784	12	13	0.01
RCH6160	CQ49785	13	14	<0.01
RCH6160	CQ49786	14	15	0.01
RCH6160	CQ49787	15	16	0.01
RCH6160	CQ49788	16	17	0.06
RCH6160	CQ49789	17	18	0.02
RCH6160	CQ49790	18	19	1.37
RCH6160	CQ49791	19	20	0.24
RCH6160	CQ49792	20	21	0.03
RCH6160	CQ49793	21	22	0.01
RCH6160	CQ49794	22	23	0.01
RCH6160	CQ49795	23	24	0.02
RCH6160	CQ49796	24	25	0.03
RCH6160	CQ49797	25	26	0.93
RCH6160	CQ49798	26	27	0.07
RCH6160	CQ49799	27	28	0.06
RCH6160	CQ49801	28	29	0.03
RCH6160	CQ49802	29	30	0.02
RCH6160	CQ49803	30	31	<0.01

RCH6160	CQ49804	31	32	<0.01
RCH6160	CQ49805	32	33	<0.01
RCH6160	CQ49806	33	34	0.62
RCH6160	CQ49807	34	35	0.12
RCH6160	CQ49808	35	36	0.05
RCH6160	CQ49809	36	37	<0.01
RCH6160	CQ49810	37	38	<0.01
RCH6160	CQ49811	38	39	0.01
RCH6160	CQ49812	39	40	0.21
RCH6160	CQ49813	40	41	0.04
RCH6160	CQ49814	41	42	<0.01
RCH6160	CQ49815	42	43	0.16
RCH6160	CQ49816	43	44	0.01
RCH6160	CQ49817	44	45	0.01
RCH6160	CQ49818	45	46	0.01
RCH6160	CQ49819	46	47	<0.01
RCH6160	CQ49821	47	48	0.02
RCH6160	CQ49822	48	49	0.02
RCH6160	CQ49823	49	50	0.02
RCH6160	CQ49824	50	51	0.05
RCH6160	CQ49825	51	52	<0.01
RCH6160	CQ49826	52	53	<0.01
RCH6160	CQ49827	53	54	0.05
RCH6161	CQ49828	0	1	<0.01
RCH6161	CQ49829	1	2	0.01
RCH6161	CQ49830	2	3	0.01
RCH6161	CQ49831	3	4	0.01
RCH6161	CQ49832	4	5	0.01
RCH6161	CQ49833	5	6	0.01
RCH6161	CQ49834	6	7	0.13
RCH6161	CQ49835	7	8	0.19

RCH6161	CQ49836	8	9	0.01
RCH6161	CQ49837	9	10	0.02
RCH6161	CQ49838	10	11	<0.01
RCH6161	CQ49839	11	12	0.02
RCH6161	CQ49841	12	13	0.01
RCH6161	CQ49842	13	14	0.05
RCH6161	CQ49843	14	15	<0.01
RCH6161	CQ49844	15	16	0.01
RCH6161	CQ49845	16	17	0.05
RCH6161	CQ49846	17	18	0.04
RCH6161	CQ49847	18	19	0.01
RCH6161	CQ49848	19	20	0.01
RCH6161	CQ49849	20	21	0.01
RCH6161	CQ49850	21	22	0.01
RCH6161	CQ49851	22	23	0.01
RCH6161	CQ49852	23	24	0.03
RCH6161	CQ49853	24	25	<0.01
RCH6161	CQ49854	25	26	<0.01
RCH6161	CQ49855	26	27	<0.01
RCH6161	CQ49856	27	28	0.02
RCH6161	CQ49857	28	29	0.02
RCH6161	CQ49858	29	30	<0.01
RCH6161	CQ49859	30	31	0.08
RCH6161	CQ49861	31	32	0.03
RCH6161	CQ49862	32	33	0.01
RCH6161	CQ49863	33	34	<0.01
RCH6161	CQ49864	34	35	<0.01
RCH6161	CQ49865	35	36	0.01
RCH6161	CQ49866	36	37	0.01
RCH6161	CQ49867	37	38	0.02
RCH6161	CQ49868	38	39	0.01

RCH6161	CQ49869	39	40	0.01
RCH6161	CQ49870	40	41	0.01
RCH6161	CQ49871	41	42	<0.01
RCH6161	CQ49872	42	43	0.01
RCH6161	CQ49873	43	44	<0.01
RCH6161	CQ49874	44	45	0.05
RCH6161	CQ49875	45	46	0.03
RCH6161	CQ49876	46	47	0.01
RCH6161	CQ49877	47	48	<0.01
RCH6161	CQ49878	48	49	0.09
RCH6161	CQ49879	49	50	0.01
RCH6161	CQ49881	50	51	<0.01
RCH6161	CQ49882	51	52	0.01
RCH6161	CQ49883	52	53	0.03
RCH6161	CQ49884	53	54	<0.01
RCH6161	CQ49885	54	55	<0.01
RCH6161	CQ49886	55	56	0.03
RCH6161	CQ49887	56	57	0.01
RCH6161	CQ49888	57	58	<0.01
RCH6161	CQ49889	58	59	<0.01
RCH6161	CQ49890	59	60	<0.01
RCH6161	CQ49891	60	61	<0.01
RCH6161	CQ49892	61	62	<0.01
RCH6161	CQ49893	62	63	<0.01
RCH6161	CQ49894	63	64	<0.01
RCH6161	CQ49895	64	65	<0.01
RCH6161	CQ49896	65	66	<0.01
RCH6161	CQ49897	66	67	0.01
RCH6161	CQ49898	67	68	0.01
RCH6161	CQ49899	68	69	<0.01
RCH6161	CQ49901	69	70	0.01

RCH6161	CQ49902	70	71	0.01
RCH6161	CQ49903	71	72	<0.01
RCH6162	CQ49904	0	1	0.03
RCH6162	CQ49905	1	2	0.06
RCH6162	CQ49906	2	3	0.08
RCH6162	CQ49907	3	4	0.04
RCH6162	CQ49908	4	5	0.01
RCH6162	CQ49909	5	6	0.36
RCH6162	CQ49910	6	7	0.01
RCH6162	CQ49911	7	8	<0.01
RCH6162	CQ49912	8	9	<0.01
RCH6162	CQ49913	9	10	<0.01
RCH6162	CQ49914	10	11	<0.01
RCH6162	CQ49915	11	12	<0.01
RCH6162	CQ49916	12	13	<0.01
RCH6162	CQ49917	13	14	<0.01
RCH6162	CQ49918	14	15	0.01
RCH6162	CQ49919	15	16	<0.01
RCH6162	CQ49921	16	17	<0.01
RCH6162	CQ49922	17	18	<0.01
RCH6162	CQ49923	18	19	<0.01
RCH6162	CQ49924	19	20	<0.01
RCH6162	CQ49925	20	21	0.06
RCH6162	CQ49926	21	22	0.02
RCH6162	CQ49927	22	23	<0.01
RCH6162	CQ49928	23	24	<0.01
RCH6162	CQ49929	24	25	0.03
RCH6162	CQ49930	25	26	0.01
RCH6162	CQ49931	26	27	0.05
RCH6162	CQ49932	27	28	0.05
RCH6162	CQ49933	28	29	<0.01

RCH6162	CQ49934	29	30	<0.01
RCH6162	CQ49935	30	31	0.01
RCH6162	CQ49936	31	32	<0.01
RCH6162	CQ49937	32	33	0.01
RCH6162	CQ49938	33	34	0.01
RCH6162	CQ49939	34	35	<0.01
RCH6162	CQ49941	35	36	<0.01
RCH6162	CQ49942	36	37	<0.01
RCH6162	CQ49943	37	38	0.19
RCH6162	CQ49944	38	39	<0.01
RCH6162	CQ49945	39	40	0.14
RCH6162	CQ49946	40	41	<0.01
RCH6162	CQ49947	41	42	<0.01
RCH6162	CQ49948	42	43	0.01
RCH6162	CQ49949	43	44	<0.01
RCH6162	CQ49950	44	45	0.01
RCH6162	CQ49951	45	46	<0.01
RCH6162	CQ49952	46	47	0.05
RCH6162	CQ49953	47	48	0.26
RCH6162	CQ49954	48	49	0.02
RCH6162	CQ49955	49	50	<0.01
RCH6162	CQ49956	50	51	<0.01
RCH6162	CQ49957	51	52	<0.01
RCH6162	CQ49958	52	53	<0.01
RCH6162	CQ49959	53	54	0.01
RCH6162	CQ49961	54	55	0.01
RCH6162	CQ49962	55	56	<0.01
RCH6162	CQ49963	56	57	<0.01
RCH6162	CQ49964	57	58	<0.01
RCH6162	CQ49965	58	59	0.01
RCH6162	CQ49966	59	60	0.01

RCH6162	CQ49967	60	61	0.01
RCH6162	CQ49968	61	62	<0.01
RCH6162	CQ49969	62	63	<0.01
RCH6162	CQ49970	63	64	<0.01
RCH6162	CQ49971	64	65	<0.01
RCH6162	CQ49972	65	66	<0.01
RCH6163	CQ49973	0	1	0.02
RCH6163	CQ49974	1	2	0.22
RCH6163	CQ49975	2	3	0.03
RCH6163	CQ49976	3	4	0.03
RCH6163	CQ49977	4	5	0.02
RCH6163	CQ49978	5	6	0.01
RCH6163	CQ49979	6	7	0.36
RCH6163	CQ49981	7	8	0.16
RCH6163	CQ49982	8	9	0.91
RCH6163	CQ49983	9	10	0.18
RCH6163	CQ49984	10	11	0.02
RCH6163	CQ49985	11	12	0.02
RCH6163	CQ49986	12	13	0.02
RCH6163	CQ49987	13	14	0.07
RCH6163	CQ49988	14	15	0.01
RCH6163	CQ49989	15	16	0.04
RCH6163	CQ49990	16	17	0.02
RCH6163	CQ49991	17	18	0.02
RCH6163	CQ49992	18	19	0.01
RCH6163	CQ49993	19	20	0.02
RCH6163	CQ49994	20	21	<0.01
RCH6163	CQ49995	21	22	0.01
RCH6163	CQ49996	22	23	0.01
RCH6163	CQ49997	23	24	0.03
RCH6163	CQ49998	24	25	0.01

RCH6163	CQ49999	25	26	0.08
RCH6163	CQ52001	26	27	0.02
RCH6163	CQ52002	27	28	<0.01
RCH6163	CQ52003	28	29	0.02
RCH6163	CQ52004	29	30	<0.01
RCH6163	CQ52005	30	31	0.02
RCH6163	CQ52006	31	32	0.01
RCH6163	CQ52007	32	33	0.01
RCH6163	CQ52008	33	34	0.02
RCH6163	CQ52009	34	35	0.02
RCH6163	CQ52010	35	36	0.02
RCH6163	CQ52011	36	37	<0.01
RCH6163	CQ52012	37	38	0.01
RCH6163	CQ52013	38	39	<0.01
RCH6163	CQ52014	39	40	<0.01
RCH6163	CQ52015	40	41	0.2
RCH6163	CQ52016	41	42	0.02
RCH6163	CQ52017	42	43	0.01
RCH6163	CQ52018	43	44	<0.01
RCH6163	CQ52019	44	45	<0.01
RCH6163	CQ52021	45	46	0.01
RCH6163	CQ52022	46	47	<0.01
RCH6163	CQ52023	47	48	<0.01
RCH6163	CQ52024	48	49	0.46
RCH6163	CQ52025	49	50	0.59
RCH6163	CQ52026	50	51	0.75
RCH6163	CQ52027	51	52	0.08
RCH6163	CQ52028	52	53	0.06
RCH6163	CQ52029	53	54	0.03
RCH6163	CQ52030	54	55	0.01
RCH6163	CQ52031	55	56	0.01

RCH6163	CQ52032	56	57	0.01
RCH6163	CQ52033	57	58	0.03
RCH6163	CQ52034	58	59	0.03
RCH6163	CQ52035	59	60	0.02
RCH6163	CQ52036	60	61	0.03
RCH6163	CQ52037	61	62	0.05
RCH6163	CQ52038	62	63	0.05
RCH6163	CQ52039	63	64	0.02
RCH6163	CQ52041	64	65	<0.01
RCH6163	CQ52042	65	66	<0.01
RCH6163	CQ52043	66	67	0.03
RCH6163	CQ52044	67	68	0.02
RCH6163	CQ52045	68	69	0.02
RCH6163	CQ52046	69	70	0.11
RCH6163	CQ52047	70	71	0.02
RCH6163	CQ52048	71	72	<0.01
RCH6164	CQ52049	0	1	1.49
RCH6164	CQ52050	1	2	0.03
RCH6164	CQ52051	2	3	0.02
RCH6164	CQ52052	3	4	0.03
RCH6164	CQ52053	4	5	0.67
RCH6164	CQ52054	5	6	0.62
RCH6164	CQ52055	6	7	0.43
RCH6164	CQ52056	7	8	0.28
RCH6164	CQ52057	8	9	0.05
RCH6164	CQ52058	9	10	0.03
RCH6164	CQ52059	10	11	<0.01
RCH6164	CQ52061	11	12	0.01
RCH6164	CQ52062	12	13	0.01
RCH6164	CQ52063	13	14	0.01
RCH6164	CQ52064	14	15	0.7

RCH6164	CQ52065	15	16	0.21
RCH6164	CQ52066	16	17	0.09
RCH6164	CQ52067	17	18	0.16
RCH6164	CQ52068	18	19	0.02
RCH6164	CQ52069	19	20	0.01
RCH6164	CQ52070	20	21	0.03
RCH6164	CQ52071	21	22	0.09
RCH6164	CQ52072	22	23	0.02
RCH6164	CQ52073	23	24	0.02
RCH6164	CQ52074	24	25	0.06
RCH6164	CQ52075	25	26	0.07
RCH6164	CQ52076	26	27	0.02
RCH6164	CQ52077	27	28	0.03
RCH6164	CQ52078	28	29	0.02
RCH6164	CQ52079	29	30	0.97
RCH6164	CQ52081	30	31	0.31
RCH6164	CQ52082	31	32	0.06
RCH6164	CQ52083	32	33	<0.01
RCH6164	CQ52084	33	34	0.06
RCH6164	CQ52085	34	35	0.11
RCH6164	CQ52086	35	36	0.05
RCH6164	CQ52087	36	37	0.21
RCH6164	CQ52088	37	38	0.28
RCH6164	CQ52089	38	39	0.2
RCH6164	CQ52090	39	40	0.08
RCH6164	CQ52091	40	41	15.1
RCH6164	CQ52092	41	42	3.4
RCH6164	CQ52093	42	43	40.1
RCH6164	CQ52094	43	44	2.09
RCH6164	CQ52095	44	45	0.04
RCH6164	CQ52096	45	46	0.26

RCH6164	CQ52097	46	47	0.18
RCH6164	CQ52098	47	48	3.52
RCH6164	CQ52099	48	49	0.18
RCH6164	CQ52101	49	50	0.01
RCH6164	CQ52102	50	51	0.03
RCH6164	CQ52103	51	52	0.07
RCH6164	CQ52104	52	53	0.28
RCH6164	CQ52105	53	54	0.04
RCH6164	CQ52106	54	55	0.22
RCH6164	CQ52107	55	56	0.03
RCH6164	CQ52108	56	57	0.05
RCH6164	CQ52109	57	58	0.25
RCH6164	CQ52110	58	59	0.01
RCH6164	CQ52111	59	60	0.01
RCH6165	CQ52112	0	1	0.12
RCH6165	CQ52113	1	2	0.2
RCH6165	CQ52114	2	3	0.02
RCH6165	CQ52115	3	4	0.17
RCH6165	CQ52116	4	5	<0.01
RCH6165	CQ52117	5	6	0.18
RCH6165	CQ52118	6	7	0.07
RCH6165	CQ52119	7	8	0.05
RCH6165	CQ52121	8	9	<0.01
RCH6165	CQ52122	9	10	0.02
RCH6165	CQ52123	10	11	<0.01
RCH6165	CQ52124	11	12	0.03
RCH6165	CQ52125	12	13	0.04
RCH6165	CQ52126	13	14	<0.01
RCH6165	CQ52127	14	15	0.03
RCH6165	CQ52128	15	16	<0.01
RCH6165	CQ52129	16	17	<0.01

RCH6165	CQ52130	17	18	<0.01
RCH6165	CQ52131	18	19	<0.01
RCH6165	CQ52132	19	20	0.03
RCH6165	CQ52133	20	21	<0.01
RCH6165	CQ52134	21	22	0.04
RCH6165	CQ52135	22	23	0.04
RCH6165	CQ52136	23	24	0.24
RCH6165	CQ52137	24	25	0.22
RCH6165	CQ52138	25	26	0.7
RCH6165	CQ52139	26	27	0.02
RCH6165	CQ52141	27	28	<0.01
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RCH6165	CQ52143	29	30	0.02
RCH6165	CQ52144	30	31	0.08
RCH6165	CQ52145	31	32	0.03
RCH6165	CQ52146	32	33	<0.01
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RCH6165	CQ52149	35	36	<0.01
RCH6165	CQ52150	36	37	0.04
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RCH6165	CQ52153	39	40	<0.01
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RCH6165	CQ52155	41	42	0.02
RCH6165	CQ52156	42	43	<0.01
RCH6165	CQ52157	43	44	<0.01
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RCH6165	CQ52170	55	56	0.18
RCH6165	CQ52171	56	57	0.09
RCH6165	CQ52172	57	58	0.33
RCH6165	CQ52173	58	59	1.51
RCH6165	CQ52174	59	60	0.23
RCH6165	CQ52175	60	61	0.19
RCH6165	CQ52176	61	62	0.16
RCH6165	CQ52177	62	63	0.07
RCH6165	CQ52178	63	64	0.03
RCH6165	CQ52179	64	65	<0.01
RCH6165	CQ52181	65	66	<0.01
RCH6165	CQ52182	66	67	<0.01
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RCH6165	CQ52187	71	72	0.02
RCH6166	CQ52188	0	1	0.05
RCH6166	CQ52189	1	2	0.06
RCH6166	CQ52190	2	3	0.04
RCH6166	CQ52191	3	4	<0.01
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RCH6166	CQ52193	5	6	0.04
RCH6166	CQ52194	6	7	0.04

RCH6166	CQ52195	7	8	0.06
RCH6166	CQ52196	8	9	0.15
RCH6166	CQ52197	9	10	0.02
RCH6166	CQ52198	10	11	0.02
RCH6166	CQ52199	11	12	0.06
RCH6166	CQ52201	12	13	0.02
RCH6166	CQ52202	13	14	0.03
RCH6166	CQ52203	14	15	0.03
RCH6166	CQ52204	15	16	0.07
RCH6166	CQ52205	16	17	0.21
RCH6166	CQ52206	17	18	0.39
RCH6166	CQ52207	18	19	0.43
RCH6166	CQ52208	19	20	0.03
RCH6166	CQ52209	20	21	0.03
RCH6166	CQ52210	21	22	0.03
RCH6166	CQ52211	22	23	0.15
RCH6166	CQ52212	23	24	0.02
RCH6166	CQ52213	24	25	<0.01
RCH6166	CQ52214	25	26	0.05
RCH6166	CQ52215	26	27	0.18
RCH6166	CQ52216	27	28	0.19
RCH6166	CQ52217	28	29	<0.01
RCH6166	CQ52218	29	30	0.05
RCH6166	CQ52219	30	31	0.11
RCH6166	CQ52221	31	32	0.04
RCH6166	CQ52222	32	33	<0.01
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RCH6166	CQ52225	35	36	0.17
RCH6166	CQ52226	36	37	0.13
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RCH6166	CQ52228	38	39	0.51
RCH6166	CQ52229	39	40	0.36
RCH6166	CQ52230	40	41	0.06
RCH6166	CQ52231	41	42	<0.01
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RCH6166	CQ52233	43	44	0.14
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RCH6166	CQ52236	46	47	0.02
RCH6166	CQ52237	47	48	0.03
RCH6166	CQ52238	48	49	0.15
RCH6166	CQ52239	49	50	0.03
RCH6166	CQ52241	50	51	0.03
RCH6166	CQ52242	51	52	0.04
RCH6166	CQ52243	52	53	<0.01
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RCH6166	CQ52246	55	56	0.02
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RCH6166	CQ52252	61	62	0.25
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RCH6167	CQ52268	10	11	0.2
RCH6167	CQ52269	11	12	0.02
RCH6167	CQ52270	12	13	<0.01
RCH6167	CQ52271	13	14	0.01
RCH6167	CQ52272	14	15	<0.01
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RCH6167	CQ52279	21	22	<0.01
RCH6167	CQ52281	22	23	<0.01
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RCH6167	CQ52286	27	28	0.01
RCH6167	CQ52287	28	29	<0.01
RCH6167	CQ52288	29	30	0.02
RCH6167	CQ52289	30	31	0.01
RCH6167	CQ52290	31	32	0.01
RCH6167	CQ52291	32	33	0.12
RCH6167	CQ52292	33	34	0.07

RCH6167	CQ52293	34	35	0.09
RCH6167	CQ52294	35	36	0.11
RCH6167	CQ52295	36	37	0.03
RCH6167	CQ52296	37	38	0.21
RCH6167	CQ52297	38	39	0.01
RCH6167	CQ52298	39	40	0.06
RCH6167	CQ52299	40	41	0.08
RCH6167	CQ52301	41	42	0.07
RCH6167	CQ52302	42	43	1.44
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RCH6167	CQ52304	44	45	0.42
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RCH6167	CQ52335	74	75	0.01
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RCH6167	CQ52337	76	77	0.08
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RCH6167	CQ52339	78	79	<0.01
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RCH6167	CQ52343	81	82	0.03
RCH6167	CQ52344	82	83	0.02
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RCH6167	CQ52347	85	86	0.33
RCH6167	CQ52348	86	87	0.17
RCH6167	CQ52349	87	88	0.19
RCH6167	CQ52350	88	89	0.03
RCH6167	CQ52351	89	90	0.03
RCH6168	CQ52352	0	1	0.06
RCH6168	CQ52353	1	2	0.02
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RCH6168	CQ52357	5	6	<0.01

RCH6168	CQ52358	6	7	<0.01
RCH6168	CQ52359	7	8	0.01
RCH6168	CQ52361	8	9	0.01
RCH6168	CQ52362	9	10	<0.01
RCH6168	CQ52363	10	11	0.02
RCH6168	CQ52364	11	12	<0.01
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RCH6168	CQ52367	14	15	0.61
RCH6168	CQ52368	15	16	0.04
RCH6168	CQ52369	16	17	0.03
RCH6168	CQ52370	17	18	0.05
RCH6168	CQ52371	18	19	1.62
RCH6168	CQ52372	19	20	1.4
RCH6168	CQ52373	20	21	0.18
RCH6168	CQ52374	21	22	0.03
RCH6168	CQ52375	22	23	<0.01
RCH6168	CQ52376	23	24	0.01
RCH6168	CQ52377	24	25	0.02
RCH6168	CQ52378	25	26	0.01
RCH6168	CQ52379	26	27	0.01
RCH6168	CQ52381	27	28	<0.01
RCH6168	CQ52382	28	29	0.01
RCH6168	CQ52383	29	30	<0.01
RCH6168	CQ52384	30	31	<0.01
RCH6168	CQ52385	31	32	0.01
RCH6168	CQ52386	32	33	<0.01
RCH6168	CQ52387	33	34	0.02
RCH6168	CQ52388	34	35	0.13
RCH6168	CQ52389	35	36	0.02
RCH6168	CQ52390	36	37	0.1

RCH6168	CQ52391	37	38	0.14
RCH6168	CQ52392	38	39	0.16
RCH6168	CQ52393	39	40	0.05
RCH6168	CQ52394	40	41	0.03
RCH6168	CQ52395	41	42	0.02
RCH6168	CQ52396	42	43	0.02
RCH6168	CQ52397	43	44	0.07
RCH6168	CQ52398	44	45	0.02
RCH6168	CQ52399	45	46	0.03
RCH6168	CQ52401	46	47	0.47
RCH6168	CQ52402	47	48	0.18
RCH6168	CQ52403	48	49	0.13
RCH6168	CQ52404	49	50	0.15
RCH6168	CQ52405	50	51	0.17
RCH6168	CQ52406	51	52	0.25
RCH6168	CQ52407	52	53	0.3
RCH6168	CQ52408	53	54	0.26
RCH6168	CQ52409	54	55	0.37
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RCH6168	CQ52412	57	58	2.89
RCH6168	CQ52413	58	59	0.74
RCH6168	CQ52414	59	60	0.45
RCH6168	CQ52415	60	61	0.22
RCH6168	CQ52416	61	62	0.03
RCH6168	CQ52417	62	63	0.05
RCH6168	CQ52418	63	64	0.05
RCH6168	CQ52419	64	65	0.11
RCH6168	CQ52421	65	66	0.1
RCH6168	CQ52422	66	67	<0.01
RCH6168	CQ52423	67	68	0.02

RCH6168	CQ52424	68	69	0.07
RCH6168	CQ52425	69	70	0.04
RCH6168	CQ52426	70	71	0.04
RCH6168	CQ52427	71	72	0.06
RCH6168	CQ52428	72	73	0.03
RCH6168	CQ52429	73	74	<0.01
RCH6168	CQ52430	74	75	<0.01
RCH6168	CQ52431	75	76	<0.01
RCH6168	CQ52432	76	77	<0.01
RCH6168	CQ52433	77	78	<0.01
RCH6168	CQ52434	78	79	0.01
RCH6168	CQ52435	79	80	<0.01
RCH6168	CQ52436	80	81	<0.01
RCH6168	CQ52437	81	82	<0.01
RCH6168	CQ52438	82	83	<0.01
RCH6168	CQ52439	83	84	<0.01
RCH6168	CQ52441	84	85	<0.01
RCH6168	CQ52442	85	86	<0.01
RCH6168	CQ52443	86	87	0.01
RCH6168	CQ52444	87	88	<0.01
RCH6168	CQ52445	88	89	<0.01
RCH6168	CQ52446	89	90	<0.01
RCH6169	CQ52447	0	1	0.02
RCH6169	CQ52448	1	2	0.02
RCH6169	CQ52449	2	3	<0.01
RCH6169	CQ52450	3	4	0.05
RCH6169	CQ52451	4	5	0.02
RCH6169	CQ52452	5	6	<0.01
RCH6169	CQ52453	6	7	0.02
RCH6169	CQ52454	7	8	0.02
RCH6169	CQ52455	8	9	0.02

RCH6169	CQ52456	9	10	0.02
RCH6169	CQ52457	10	11	<0.01
RCH6169	CQ52458	11	12	<0.01
RCH6169	CQ52459	12	13	<0.01
RCH6169	CQ52461	13	14	<0.01
RCH6169	CQ52462	14	15	<0.01
RCH6169	CQ52463	15	16	<0.01
RCH6169	CQ52464	16	17	0.02
RCH6169	CQ52465	17	18	<0.01
RCH6169	CQ52466	18	19	<0.01
RCH6169	CQ52467	19	20	0.03
RCH6169	CQ52468	20	21	0.03
RCH6169	CQ52469	21	22	0.03
RCH6169	CQ52470	22	23	0.02
RCH6169	CQ52471	23	24	0.11
RCH6169	CQ52472	24	25	0.02
RCH6169	CQ52473	25	26	0.02
RCH6169	CQ52474	26	27	<0.01
RCH6169	CQ52475	27	28	<0.01
RCH6169	CQ52476	28	29	0.01
RCH6169	CQ52477	29	30	0.02
RCH6169	CQ52478	30	31	0.16
RCH6169	CQ52479	31	32	0.05
RCH6169	CQ52481	32	33	0.41
RCH6169	CQ52482	33	34	0.11
RCH6169	CQ52483	34	35	0.03
RCH6169	CQ52484	35	36	0.02
RCH6169	CQ52485	36	37	0.04
RCH6169	CQ52486	37	38	0.02
RCH6169	CQ52487	38	39	0.08
RCH6169	CQ52488	39	40	0.08

RCH6169	CQ52489	40	41	0.02
RCH6169	CQ52490	41	42	0.02
RCH6169	CQ52491	42	43	0.02
RCH6169	CQ52492	43	44	<0.01
RCH6169	CQ52493	44	45	<0.01
RCH6169	CQ52494	45	46	0.03
RCH6169	CQ52495	46	47	0.02
RCH6169	CQ52496	47	48	0.1
RCH6169	CQ52497	48	49	0.02
RCH6169	CQ52498	49	50	<0.01
RCH6169	CQ52499	50	51	<0.01
RCH6169	CQ52501	51	52	0.02
RCH6169	CQ52502	52	53	<0.01
RCH6169	CQ52503	53	54	0.02
RCH6169	CQ52504	54	55	<0.01
RCH6169	CQ52505	55	56	0.02
RCH6169	CQ52506	56	57	<0.01
RCH6169	CQ52507	57	58	<0.01
RCH6169	CQ52508	58	59	0.03
RCH6169	CQ52509	59	60	0.02
RCH6169	CQ52510	60	61	0.02
RCH6169	CQ52511	61	62	0.4
RCH6169	CQ52512	62	63	1.65
RCH6169	CQ52513	63	64	0.13
RCH6169	CQ52514	64	65	0.05
RCH6169	CQ52515	65	66	0.05
RCH6169	CQ52516	66	67	0.02
RCH6169	CQ52517	67	68	0.05
RCH6169	CQ52518	68	69	0.19
RCH6169	CQ52519	69	70	0.61
RCH6169	CQ52521	70	71	1.88

RCH6169	CQ52522	71	72	2.69
RCH6169	CQ52523	72	73	0.3
RCH6169	CQ52524	73	74	0.03
RCH6169	CQ52525	74	75	0.02
RCH6169	CQ52526	75	76	0.03
RCH6169	CQ52527	76	77	0.03
RCH6169	CQ52528	77	78	0.03
RCH6169	CQ52529	78	79	0.03
RCH6169	CQ52530	79	80	0.02
RCH6169	CQ52531	80	81	0.03
RCH6169	CQ52532	81	82	0.02
RCH6169	CQ52533	82	83	0.03
RCH6169	CQ52534	83	84	0.02
RCH6169	CQ52535	84	85	0.02
RCH6169	CQ52536	85	86	<0.01
RCH6169	CQ52537	86	87	<0.01
RCH6169	CQ52538	87	88	<0.01
RCH6169	CQ52539	88	89	<0.01
RCH6169	CQ52541	89	90	0.04
RCH6169	CQ52542	90	91	<0.01
RCH6169	CQ52543	91	92	<0.01
RCH6169	CQ52544	92	93	<0.01
RCH6169	CQ52545	93	94	<0.01
RCH6169	CQ52546	94	95	<0.01
RCH6169	CQ52547	95	96	<0.01
RCH6169	CQ52548	96	97	0.02
RCH6169	CQ52549	97	98	0.12
RCH6169	CQ52550	98	99	<0.01
RCH6169	CQ52551	99	100	0.02
RCH6169	CQ52552	100	101	<0.01
RCH6169	CQ52553	101	102	<0.01

RCH6169	CQ52554	102	103	<0.01
RCH6169	CQ52555	103	104	0.38
RCH6169	CQ52556	104	105	0.25
RCH6169	CQ52557	105	106	<0.01
RCH6169	CQ52558	106	107	<0.01
RCH6169	CQ52559	107	108	<0.01
RCH6170	CQ52561	0	1	<0.01
RCH6170	CQ52562	1	2	<0.01
RCH6170	CQ52563	2	3	<0.01
RCH6170	CQ52564	3	4	0.01
RCH6170	CQ52565	4	5	0.01
RCH6170	CQ52566	5	6	<0.01
RCH6170	CQ52567	6	7	<0.01
RCH6170	CQ52568	7	8	<0.01
RCH6170	CQ52569	8	9	0.01
RCH6170	CQ52570	9	10	<0.01
RCH6170	CQ52571	10	11	<0.01
RCH6170	CQ52572	11	12	<0.01
RCH6170	CQ52573	12	13	0.01
RCH6170	CQ52574	13	14	<0.01
RCH6170	CQ52575	14	15	<0.01
RCH6170	CQ52576	15	16	<0.01
RCH6170	CQ52577	16	17	<0.01
RCH6170	CQ52578	17	18	<0.01
RCH6170	CQ52579	18	19	<0.01
RCH6170	CQ52581	19	20	<0.01
RCH6170	CQ52582	20	21	<0.01
RCH6170	CQ52583	21	22	0.01
RCH6170	CQ52584	22	23	<0.01
RCH6170	CQ52585	23	24	<0.01
RCH6170	CQ52586	24	25	<0.01

RCH6170	CQ52587	25	26	<0.01
RCH6170	CQ52588	26	27	<0.01
RCH6170	CQ52589	27	28	<0.01
RCH6170	CQ52590	28	29	<0.01
RCH6170	CQ52591	29	30	<0.01
RCH6170	CQ52592	30	31	<0.01
RCH6170	CQ52593	31	32	0.07
RCH6170	CQ52594	32	33	0.01
RCH6170	CQ52595	33	34	<0.01
RCH6170	CQ52596	34	35	<0.01
RCH6170	CQ52597	35	36	0.02
RCH6170	CQ52598	36	37	0.02
RCH6170	CQ52599	37	38	0.1
RCH6170	CQ52601	38	39	<0.01
RCH6170	CQ52602	39	40	<0.01
RCH6170	CQ52603	40	41	<0.01
RCH6170	CQ52604	41	42	0.02
RCH6170	CQ52605	42	43	<0.01
RCH6170	CQ52606	43	44	0.08
RCH6170	CQ52607	44	45	0.07
RCH6170	CQ52608	45	46	<0.01
RCH6170	CQ52609	46	47	0.03
RCH6170	CQ52610	47	48	0.05
RCH6170	CQ52611	48	49	0.04
RCH6170	CQ52612	49	50	0.04
RCH6170	CQ52613	50	51	0.44
RCH6170	CQ52614	51	52	0.27
RCH6170	CQ52615	52	53	0.02
RCH6170	CQ52616	53	54	0.03
RCH6170	CQ52617	54	55	<0.01
RCH6170	CQ52618	55	56	<0.01

RCH6170	CQ52619	56	57	<0.01
RCH6170	CQ52621	57	58	<0.01
RCH6170	CQ52622	58	59	<0.01
RCH6170	CQ52623	59	60	<0.01
RCH6170	CQ52624	60	61	<0.01
RCH6170	CQ52625	61	62	<0.01
RCH6170	CQ52626	62	63	<0.01
RCH6170	CQ52627	63	64	<0.01
RCH6170	CQ52628	64	65	<0.01
RCH6170	CQ52629	65	66	0.07
RCH6170	CQ52630	66	67	<0.01
RCH6170	CQ52631	67	68	<0.01
RCH6170	CQ52632	68	69	0.11
RCH6170	CQ52633	69	70	0.62
RCH6170	CQ52634	70	71	0.49
RCH6170	CQ52635	71	72	1.02
RCH6170	CQ52636	72	73	0.82
RCH6170	CQ52637	73	74	0.67
RCH6170	CQ52638	74	75	3.54
RCH6170	CQ52639	75	76	1.01
RCH6170	CQ52641	76	77	0.49
RCH6170	CQ52642	77	78	0.68
RCH6170	CQ52643	78	79	0.11
RCH6170	CQ52644	79	80	0.06
RCH6170	CQ52645	80	81	0.02
RCH6170	CQ52646	81	82	0.17
RCH6170	CQ52647	82	83	0.38
RCH6170	CQ52648	83	84	1
RCH6170	CQ52649	84	85	0.85
RCH6170	CQ52650	85	86	0.13
RCH6170	CQ52651	86	87	0.16

RCH6170	CQ52652	87	88	0.1
RCH6170	CQ52653	88	89	0.13
RCH6170	CQ52654	89	90	0.1
RCH6170	CQ52655	90	91	0.34
RCH6170	CQ52656	91	92	0.73
RCH6170	CQ52657	92	93	0.28
RCH6170	CQ52658	93	94	0.03
RCH6170	CQ52659	94	95	<0.01
RCH6170	CQ52661	95	96	0.03
RCH6170	CQ52662	96	97	<0.01
RCH6170	CQ52663	97	98	<0.01
RCH6170	CQ52664	98	99	<0.01
RCH6170	CQ52665	99	100	0.28
RCH6170	CQ52666	100	101	0.07
RCH6170	CQ52667	101	102	0.15
RCH6170	CQ52668	102	103	0.71
RCH6170	CQ52669	103	104	0.35
RCH6170	CQ52670	104	105	0.09
RCH6170	CQ52671	105	106	0.26
RCH6170	CQ52672	106	107	0.02
RCH6170	CQ52673	107	108	0.14
RCH6170	CQ52674	108	109	<0.01
RCH6170	CQ52675	109	110	<0.01
RCH6170	CQ52676	110	111	0.02
RCH6170	CQ52677	111	112	0.01
RCH6170	CQ52678	112	113	0.03
RCH6170	CQ52679	113	114	0.08
RCH6171	CQ52681	0	1	<0.01
RCH6171	CQ52682	1	2	<0.01
RCH6171	CQ52683	2	3	<0.01
RCH6171	CQ52684	3	4	<0.01

RCH6171	CQ52685	4	5	<0.01
RCH6171	CQ52686	5	6	<0.01
RCH6171	CQ52687	6	7	<0.01
RCH6171	CQ52688	7	8	<0.01
RCH6171	CQ52689	8	9	<0.01
RCH6171	CQ52690	9	10	<0.01
RCH6171	CQ52691	10	11	<0.01
RCH6171	CQ52692	11	12	<0.01
RCH6171	CQ52693	12	13	<0.01
RCH6171	CQ52694	13	14	<0.01
RCH6171	CQ52695	14	15	0.01
RCH6171	CQ52696	15	16	0.03
RCH6171	CQ52697	16	17	<0.01
RCH6171	CQ52698	17	18	<0.01
RCH6171	CQ52699	18	19	0.01
RCH6171	CQ52701	19	20	<0.01
RCH6171	CQ52702	20	21	<0.01
RCH6171	CQ52703	21	22	0.01
RCH6171	CQ52704	22	23	<0.01
RCH6171	CQ52705	23	24	<0.01
RCH6171	CQ52706	24	25	<0.01
RCH6171	CQ52707	25	26	0.01
RCH6171	CQ52708	26	27	<0.01
RCH6171	CQ52709	27	28	<0.01
RCH6171	CQ52710	28	29	<0.01
RCH6171	CQ52711	29	30	<0.01
RCH6171	CQ52712	30	31	<0.01
RCH6171	CQ52713	31	32	<0.01
RCH6171	CQ52714	32	33	<0.01
RCH6171	CQ52715	33	34	<0.01
RCH6171	CQ52716	34	35	<0.01

RCH6171	CQ52717	35	36	<0.01
RCH6171	CQ52718	36	37	<0.01
RCH6171	CQ52719	37	38	<0.01
RCH6171	CQ52721	38	39	<0.01
RCH6171	CQ52722	39	40	<0.01
RCH6171	CQ52723	40	41	<0.01
RCH6171	CQ52724	41	42	0.06
RCH6171	CQ52725	42	43	0.04
RCH6171	CQ52726	43	44	0.02
RCH6171	CQ52727	44	45	0.02
RCH6171	CQ52728	45	46	0.02
RCH6171	CQ52729	46	47	0.01
RCH6171	CQ52730	47	48	<0.01
RCH6171	CQ52731	48	49	<0.01
RCH6171	CQ52732	49	50	0.01
RCH6171	CQ52733	50	51	0.02
RCH6171	CQ52734	51	52	0.01
RCH6171	CQ52735	52	53	<0.01
RCH6171	CQ52736	53	54	<0.01
RCH6171	CQ52737	54	55	0.01
RCH6171	CQ52738	55	56	0.01
RCH6171	CQ52739	56	57	0.02
RCH6171	CQ52741	57	58	0.01
RCH6171	CQ52742	58	59	<0.01
RCH6171	CQ52743	59	60	0.03
RCH6171	CQ52744	60	61	0.01
RCH6171	CQ52745	61	62	0.01
RCH6171	CQ52746	62	63	<0.01
RCH6171	CQ52747	63	64	<0.01
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RCH6171	CQ52750	66	67	0.13
RCH6171	CQ52751	67	68	0.01
RCH6171	CQ52752	68	69	<0.01
RCH6171	CQ52753	69	70	0.01
RCH6171	CQ52754	70	71	0.01
RCH6171	CQ52755	71	72	0.08
RCH6171	CQ52756	72	73	0.31
RCH6171	CQ52757	73	74	0.13
RCH6171	CQ52758	74	75	0.69
RCH6171	CQ52759	75	76	0.98
RCH6171	CQ52761	76	77	5.59
RCH6171	CQ52762	77	78	0.44
RCH6171	CQ52763	78	79	0.19
RCH6171	CQ52764	79	80	0.02
RCH6171	CQ52765	80	81	0.01
RCH6171	CQ52766	81	82	1.84
RCH6171	CQ52767	82	83	0.09
RCH6171	CQ52768	83	84	0.02
RCH6171	CQ52769	84	85	0.01
RCH6171	CQ52770	85	86	0.02
RCH6171	CQ52771	86	87	0.01
RCH6171	CQ52772	87	88	0.01
RCH6171	CQ52773	88	89	<0.01
RCH6171	CQ52774	89	90	<0.01
RCH6171	CQ52775	90	91	0.01
RCH6171	CQ52776	91	92	0.01
RCH6171	CQ52777	92	93	0.02
RCH6171	CQ52778	93	94	0.01
RCH6171	CQ52779	94	95	<0.01
RCH6171	CQ52781	95	96	<0.01
RCH6171	CQ52782	96	97	0.01

RCH6171	CQ52783	97	98	<0.01
RCH6171	CQ52784	98	99	<0.01
RCH6171	CQ52785	99	100	<0.01
RCH6171	CQ52786	100	101	<0.01
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RCH6171	CQ52788	102	103	0.01
RCH6171	CQ52789	103	104	<0.01
RCH6171	CQ52790	104	105	<0.01
RCH6171	CQ52791	105	106	<0.01
RCH6171	CQ52792	106	107	<0.01
RCH6171	CQ52793	107	108	<0.01
RCH6171	CQ52794	108	109	<0.01
RCH6171	CQ52795	109	110	0.01
RCH6172	CQ52796	0	1	<0.01
RCH6172	CQ52797	1	2	0.01
RCH6172	CQ52798	2	3	<0.01
RCH6172	CQ52799	3	4	0.03
RCH6172	CQ52801	4	5	<0.01
RCH6172	CQ52802	5	6	<0.01
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RCH6172	CQ52804	7	8	0.05
RCH6172	CQ52805	8	9	<0.01
RCH6172	CQ52806	9	10	<0.01
RCH6172	CQ52807	10	11	<0.01
RCH6172	CQ52808	11	12	<0.01
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RCH6172	CQ52811	14	15	<0.01
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RCH6172	CQ52815	18	19	<0.01
RCH6172	CQ52816	19	20	<0.01
RCH6172	CQ52817	20	21	0.02
RCH6172	CQ52818	21	22	<0.01
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RCH6172	CQ52821	23	24	<0.01
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RCH6172	CQ52827	29	30	0.02
RCH6172	CQ52828	30	31	<0.01
RCH6172	CQ52829	31	32	<0.01
RCH6172	CQ52830	32	33	0.02
RCH6172	CQ52831	33	34	0.02
RCH6172	CQ52832	34	35	<0.01
RCH6172	CQ52833	35	36	<0.01
RCH6172	CQ52834	36	37	<0.01
RCH6172	CQ52835	37	38	<0.01
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RCH6172	CQ52839	41	42	<0.01
RCH6172	CQ52841	42	43	0.02
RCH6172	CQ52842	43	44	0.04
RCH6172	CQ52843	44	45	0.01
RCH6172	CQ52844	45	46	<0.01
RCH6172	CQ52845	46	47	<0.01
RCH6172	CQ52846	47	48	<0.01
RCH6172	CQ52847	48	49	<0.01

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RCH6172	CQ52849	50	51	<0.01
RCH6172	CQ52850	51	52	<0.01
RCH6172	CQ52851	52	53	<0.01
RCH6172	CQ52852	53	54	<0.01
RCH6172	CQ52853	54	55	<0.01
RCH6172	CQ52854	55	56	<0.01
RCH6172	CQ52855	56	57	<0.01
RCH6172	CQ52856	57	58	<0.01
RCH6172	CQ52857	58	59	<0.01
RCH6172	CQ52858	59	60	0.02
RCH6172	CQ52859	60	61	<0.01
RCH6172	CQ52861	61	62	<0.01
RCH6172	CQ52862	62	63	0.01
RCH6172	CQ52863	63	64	0.01
RCH6172	CQ52864	64	65	0.01
RCH6172	CQ52865	65	66	<0.01
RCH6172	CQ52866	66	67	<0.01
RCH6172	CQ52867	67	68	0.02
RCH6172	CQ52868	68	69	0.01
RCH6172	CQ52869	69	70	<0.01
RCH6172	CQ52870	70	71	0.01
RCH6172	CQ52871	71	72	0.01
RCH6172	CQ52872	72	73	<0.01
RCH6172	CQ52873	73	74	<0.01
RCH6172	CQ52874	74	75	<0.01
RCH6172	CQ52875	75	76	0.01
RCH6172	CQ52876	76	77	0.02
RCH6172	CQ52877	77	78	0.04
RCH6172	CQ52878	78	79	0.02
RCH6172	CQ52879	79	80	0.01

RCH6172	CQ52881	80	81	0.02
RCH6172	CQ52882	81	82	0.02
RCH6172	CQ52883	82	83	0.01
RCH6172	CQ52884	83	84	<0.01
RCH6172	CQ52885	84	85	0.34
RCH6172	CQ52886	85	86	0.89
RCH6172	CQ52887	86	87	0.11
RCH6172	CQ52888	87	88	0.08
RCH6172	CQ52889	88	89	0.2
RCH6172	CQ52890	89	90	0.61
RCH6172	CQ52891	90	91	0.43
RCH6172	CQ52892	91	92	0.51
RCH6172	CQ52893	92	93	0.25
RCH6172	CQ52894	93	94	0.09
RCH6172	CQ52895	94	95	0.26
RCH6172	CQ52896	95	96	0.24
RCH6172	CQ52897	96	97	0.22
RCH6172	CQ52898	97	98	0.07
RCH6172	CQ52899	98	99	0.01
RCH6172	CQ52901	99	100	0.04
RCH6172	CQ52902	100	101	0.23
RCH6172	CQ52903	101	102	1.12
RCH6172	CQ52904	102	103	0.22
RCH6172	CQ52905	103	104	1.93
RCH6172	CQ52906	104	105	0.09
RCH6172	CQ52907	105	106	0.16
RCH6172	CQ52908	106	107	0.04
RCH6172	CQ52909	107	108	0.02
RCH6172	CQ52910	108	109	0.03
RCH6172	CQ52911	109	110	0.02
RCH6172	CQ52912	110	111	0.02

RCH6172	CQ52913	111	112	0.04
RCH6172	CQ52914	112	113	0.02
RCH6172	CQ52915	113	114	0.02
RCH6173	CQ52916	0	1	<0.01
RCH6173	CQ52917	1	2	<0.01
RCH6173	CQ52918	2	3	<0.01
RCH6173	CQ52919	3	4	<0.01
RCH6173	CQ52921	4	5	0.02
RCH6173	CQ52922	5	6	0.02
RCH6173	CQ52923	6	7	0.02
RCH6173	CQ52924	7	8	0.08
RCH6173	CQ52925	8	9	0.01
RCH6173	CQ52926	9	10	<0.01
RCH6173	CQ52927	10	11	<0.01
RCH6173	CQ52928	11	12	<0.01
RCH6173	CQ52929	12	13	<0.01
RCH6173	CQ52930	13	14	<0.01
RCH6173	CQ52931	14	15	<0.01
RCH6173	CQ52932	15	16	0.01
RCH6173	CQ52933	16	17	0.01
RCH6173	CQ52934	17	18	<0.01
RCH6173	CQ52935	18	19	<0.01
RCH6173	CQ52936	19	20	<0.01
RCH6173	CQ52937	20	21	<0.01
RCH6173	CQ52938	21	22	<0.01
RCH6173	CQ52939	22	23	<0.01
RCH6173	CQ52941	23	24	<0.01
RCH6173	CQ52942	24	25	<0.01
RCH6173	CQ52943	25	26	<0.01
RCH6173	CQ52944	26	27	<0.01
RCH6173	CQ52945	27	28	<0.01

RCH6173	CQ52946	28	29	<0.01
RCH6173	CQ52947	29	30	<0.01
RCH6173	CQ52948	30	31	<0.01
RCH6173	CQ52949	31	32	<0.01
RCH6173	CQ52950	32	33	<0.01
RCH6173	CQ52951	33	34	<0.01
RCH6173	CQ52952	34	35	<0.01
RCH6173	CQ52953	35	36	<0.01
RCH6173	CQ52954	36	37	0.02
RCH6173	CQ52955	37	38	<0.01
RCH6173	CQ52956	38	39	<0.01
RCH6173	CQ52957	39	40	<0.01
RCH6173	CQ52958	40	41	<0.01
RCH6173	CQ52959	41	42	0.02
RCH6173	CQ52961	42	43	0.03
RCH6173	CQ52962	43	44	0.01
RCH6173	CQ52963	44	45	<0.01
RCH6173	CQ52964	45	46	<0.01
RCH6173	CQ52965	46	47	0.01
RCH6173	CQ52966	47	48	0.01
RCH6173	CQ52967	48	49	0.02
RCH6173	CQ52968	49	50	0.04
RCH6173	CQ52969	50	51	0.02
RCH6173	CQ52970	51	52	<0.01
RCH6173	CQ52971	52	53	0.02
RCH6173	CQ52972	53	54	0.02
RCH6173	CQ52973	54	55	<0.01
RCH6173	CQ52974	55	56	0.01
RCH6173	CQ52975	56	57	<0.01
RCH6173	CQ52976	57	58	0.01
RCH6173	CQ52977	58	59	0.02

RCH6173	CQ52978	59	60	<0.01
RCH6173	CQ52979	60	61	0.01
RCH6173	CQ52981	61	62	0.02
RCH6173	CQ52982	62	63	0.01
RCH6173	CQ52983	63	64	0.04
RCH6173	CQ52984	64	65	0.02
RCH6173	CQ52985	65	66	0.02
RCH6173	CQ52986	66	67	0.02
RCH6173	CQ52987	67	68	0.02
RCH6173	CQ52988	68	69	0.01
RCH6173	CQ52989	69	70	<0.01
RCH6173	CQ52990	70	71	0.01
RCH6173	CQ52991	71	72	0.02
RCH6173	CQ52992	72	73	0.13
RCH6173	CQ52993	73	74	0.05
RCH6173	CQ52994	74	75	0.3
RCH6173	CQ52995	75	76	0.12
RCH6173	CQ52996	76	77	0.05
RCH6173	CQ52997	77	78	0.08
RCH6173	CQ52998	78	79	0.22
RCH6173	CQ52999	79	80	0.44
RCH6173	CQ53001	80	81	0.73
RCH6173	CQ53002	81	82	1.58
RCH6173	CQ53003	82	83	0.14
RCH6173	CQ53004	83	84	0.27
RCH6173	CQ53005	84	85	0.02
RCH6173	CQ53006	85	86	0.11
RCH6173	CQ53007	86	87	0.04
RCH6173	CQ53008	87	88	0.02
RCH6173	CQ53009	88	89	0.02
RCH6173	CQ53010	89	90	0.03

RCH6173	CQ53011	90	91	0.48
RCH6173	CQ53012	91	92	0.05
RCH6173	CQ53013	92	93	1.06
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RCH6173	CQ53015	94	95	0.04
RCH6173	CQ53016	95	96	0.08
RCH6173	CQ53017	96	97	0.03
RCH6173	CQ53018	97	98	0.03
RCH6173	CQ53019	98	99	0.03
RCH6173	CQ53021	99	100	0.1
RCH6173	CQ53022	100	101	0.06
RCH6173	CQ53023	101	102	0.34
RCH6174	CQ53024	0	1	<0.01
RCH6174	CQ53025	1	2	<0.01
RCH6174	CQ53026	2	3	<0.01
RCH6174	CQ53027	3	4	<0.01
RCH6174	CQ53028	4	5	<0.01
RCH6174	CQ53029	5	6	<0.01
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RCH6174	CQ53045	20	21	0.91
RCH6174	CQ53046	21	22	0.08
RCH6174	CQ53047	22	23	0.02
RCH6174	CQ53048	23	24	0.33
RCH6174	CQ53049	24	25	<0.01
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RCH6174	CQ53057	32	33	<0.01
RCH6174	CQ53058	33	34	<0.01
RCH6174	CQ53059	34	35	<0.01
RCH6174	CQ53061	35	36	<0.01
RCH6174	CQ53062	36	37	<0.01
RCH6174	CQ53063	37	38	<0.01
RCH6174	CQ53064	38	39	0.01
RCH6174	CQ53065	39	40	0.02
RCH6174	CQ53066	40	41	0.02
RCH6174	CQ53067	41	42	0.01
RCH6174	CQ53068	42	43	<0.01
RCH6174	CQ53069	43	44	<0.01
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RCH6174	CQ53071	45	46	<0.01
RCH6174	CQ53072	46	47	0.02
RCH6174	CQ53073	47	48	<0.01
RCH6174	CQ53074	48	49	0.01
RCH6174	CQ53075	49	50	<0.01

RCH6174	CQ53076	50	51	0.01
RCH6174	CQ53077	51	52	0.07
RCH6174	CQ53078	52	53	7.9
RCH6174	CQ53079	53	54	0.09
RCH6174	CQ53081	54	55	<0.01
RCH6174	CQ53082	55	56	<0.01
RCH6174	CQ53083	56	57	0.05
RCH6174	CQ53084	57	58	0.09
RCH6174	CQ53085	58	59	0.02
RCH6174	CQ53086	59	60	<0.01
RCH6174	CQ53087	60	61	<0.01
RCH6174	CQ53088	61	62	0.02
RCH6174	CQ53089	62	63	0.04
RCH6174	CQ53090	63	64	<0.01
RCH6174	CQ53091	64	65	0.25
RCH6174	CQ53092	65	66	0.15
RCH6174	CQ53093	66	67	0.11
RCH6174	CQ53094	67	68	0.42
RCH6174	CQ53095	68	69	0.4
RCH6174	CQ53096	69	70	0.6
RCH6174	CQ53097	70	71	0.02
RCH6174	CQ53098	71	72	<0.01
RCH6174	CQ53099	72	73	<0.01
RCH6174	CQ53101	73	74	0.01
RCH6174	CQ53102	74	75	<0.01
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RCH6174	CQ53106	78	79	0.03
RCH6174	CQ53107	79	80	0.04
RCH6174	CQ53108	80	81	0.13

RCH6174	CQ53109	81	82	<0.01
RCH6174	CQ53110	82	83	<0.01
RCH6174	CQ53111	83	84	<0.01
RCH6174	CQ53112	84	85	<0.01
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RCH6174	CQ53114	86	87	0.02
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RCH6174	CQ53126	97	98	<0.01
RCH6174	CQ53127	98	99	<0.01
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RCH6174	CQ53129	100	101	0.02
RCH6174	CQ53130	101	102	0.02
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RCH6174	CQ53132	103	104	0.02
RCH6174	CQ53133	104	105	0.02
RCH6174	CQ53134	105	106	0.02
RCH6174	CQ53135	106	107	<0.01
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RCH6176	CQ53227	1	2	<0.01
RCH6176	CQ53228	2	3	0.01
RCH6176	CQ53229	3	4	<0.01
RCH6176	CQ53230	4	5	<0.01
RCH6176	CQ53231	5	6	<0.01
RCH6176	CQ53232	6	7	0.02
RCH6176	CQ53233	7	8	0.04
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RCH6176	CQ53235	9	10	<0.01
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RCH6176	CQ53246	19	20	<0.01
RCH6176	CQ53247	20	21	0.19
RCH6176	CQ53248	21	22	0.09
RCH6176	CQ53249	22	23	0.03

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RCH6176	CQ53253	26	27	0.2
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RCH6176	CQ53270	42	43	0.02
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RCH6176	CQ53275	47	48	<0.01
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RCH6176	CQ53283	54	55	<0.01
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RCH6176	CQ53290	61	62	0.66
RCH6176	CQ53291	62	63	0.1
RCH6176	CQ53292	63	64	<0.01
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RCH6176	CQ53295	66	67	<0.01
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RCH6176	CQ53307	77	78	<0.01
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RCH6177	CQ53309	1	2	<0.01
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RCH6177	CQ53313	5	6	<0.01
RCH6177	CQ53314	6	7	0.02

RCH6177	CQ53315	7	8	0.02
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RCH6177	CQ53319	11	12	<0.01
RCH6177	CQ53321	12	13	0.02
RCH6177	CQ53322	13	14	0.03
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RCH6177	CQ53324	15	16	0.34
RCH6177	CQ53325	16	17	0.47
RCH6177	CQ53326	17	18	0.87
RCH6177	CQ53327	18	19	0.41
RCH6177	CQ53328	19	20	0.31
RCH6177	CQ53329	20	21	0.06
RCH6177	CQ53330	21	22	0.01
RCH6177	CQ53331	22	23	0.02
RCH6177	CQ53332	23	24	0.02
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RCH6177	CQ53334	25	26	<0.01
RCH6177	CQ53335	26	27	<0.01
RCH6177	CQ53336	27	28	<0.01
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RCH6177	CQ53353	43	44	<0.01
RCH6177	CQ53354	44	45	<0.01
RCH6177	CQ53355	45	46	<0.01
RCH6177	CQ53356	46	47	0.04
RCH6177	CQ53357	47	48	<0.01
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RCH6177	CQ53362	51	52	<0.01
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RCH6177	CQ53368	57	58	0.01
RCH6177	CQ53369	58	59	<0.01
RCH6177	CQ53370	59	60	0.01
RCH6177	CQ53371	60	61	0.11
RCH6177	CQ53372	61	62	0.02
RCH6177	CQ53373	62	63	0.01
RCH6177	CQ53374	63	64	<0.01
RCH6177	CQ53375	64	65	<0.01
RCH6177	CQ53376	65	66	<0.01
RCH6177	CQ53377	66	67	0.33
RCH6177	CQ53378	67	68	0.01
RCH6177	CQ53379	68	69	0.03

RCH6177	CQ53381	69	70	0.23
RCH6177	CQ53382	70	71	0.01
RCH6177	CQ53383	71	72	<0.01
RCH6177	CQ53384	72	73	<0.01
RCH6177	CQ53385	73	74	0.01
RCH6177	CQ53386	74	75	<0.01
RCH6177	CQ53387	75	76	<0.01
RCH6177	CQ53388	76	77	<0.01
RCH6177	CQ53389	77	78	<0.01
RCH6178	CQ53390	0	1	<0.01
RCH6178	CQ53391	1	2	<0.01
RCH6178	CQ53392	2	3	0.01
RCH6178	CQ53393	3	4	<0.01
RCH6178	CQ53394	4	5	<0.01
RCH6178	CQ53395	5	6	<0.01
RCH6178	CQ53396	6	7	<0.01
RCH6178	CQ53397	7	8	<0.01
RCH6178	CQ53398	8	9	<0.01
RCH6178	CQ53399	9	10	<0.01
RCH6178	CQ53401	10	11	<0.01
RCH6178	CQ53402	11	12	<0.01
RCH6178	CQ53403	12	13	<0.01
RCH6178	CQ53404	13	14	<0.01
RCH6178	CQ53405	14	15	<0.01
RCH6178	CQ53406	15	16	<0.01
RCH6178	CQ53407	16	17	<0.01
RCH6178	CQ53408	17	18	0.04
RCH6178	CQ53409	18	19	0.08
RCH6178	CQ53410	19	20	0.11
RCH6178	CQ53411	20	21	0.06
RCH6178	CQ53412	21	22	0.1

RCH6178	CQ53413	22	23	0.04
RCH6178	CQ53414	23	24	0.01
RCH6178	CQ53415	24	25	0.52
RCH6178	CQ53416	25	26	0.1
RCH6178	CQ53417	26	27	0.05
RCH6178	CQ53418	27	28	0.07
RCH6178	CQ53419	28	29	0.04
RCH6178	CQ53421	29	30	0.07
RCH6178	CQ53422	30	31	0.05
RCH6178	CQ53423	31	32	0.2
RCH6178	CQ53424	32	33	0.05
RCH6178	CQ53425	33	34	0.02
RCH6178	CQ53426	34	35	<0.01
RCH6178	CQ53427	35	36	<0.01
RCH6178	CQ53428	36	37	<0.01
RCH6178	CQ53429	37	38	<0.01
RCH6178	CQ53430	38	39	0.01
RCH6178	CQ53431	39	40	<0.01
RCH6178	CQ53432	40	41	<0.01
RCH6178	CQ53433	41	42	0.02
RCH6178	CQ53434	42	43	<0.01
RCH6178	CQ53435	43	44	<0.01
RCH6178	CQ53436	44	45	0.02
RCH6178	CQ53437	45	46	0.13
RCH6178	CQ53438	46	47	0.03
RCH6178	CQ53439	47	48	<0.01
RCH6178	CQ53441	48	49	<0.01
RCH6178	CQ53442	49	50	0.07
RCH6178	CQ53443	50	51	0.03
RCH6178	CQ53444	51	52	0.03
RCH6178	CQ53445	52	53	0.03

RCH6178	CQ53446	53	54	<0.01
RCH6178	CQ53447	54	55	<0.01
RCH6178	CQ53448	55	56	0.02
RCH6178	CQ53449	56	57	<0.01
RCH6178	CQ53450	57	58	<0.01
RCH6178	CQ53451	58	59	<0.01
RCH6178	CQ53452	59	60	<0.01
RCH6178	CQ53453	60	61	<0.01
RCH6178	CQ53454	61	62	0.01
RCH6178	CQ53455	62	63	<0.01
RCH6178	CQ53456	63	64	<0.01
RCH6178	CQ53457	64	65	0.05
RCH6178	CQ53458	65	66	<0.01
RCH6178	CQ53459	66	67	17
RCH6178	CQ53461	67	68	1.5
RCH6178	CQ53462	68	69	0.03
RCH6178	CQ53463	69	70	0.45
RCH6178	CQ53464	70	71	0.48
RCH6178	CQ53465	71	72	0.29
RCH6178	CQ53466	72	73	0.64
RCH6178	CQ53467	73	74	0.28
RCH6178	CQ53468	74	75	0.34
RCH6178	CQ53469	75	76	0.2
RCH6178	CQ53470	76	77	0.04
RCH6178	CQ53471	77	78	0.11
RCH6178	CQ53472	78	79	0.17
RCH6178	CQ53473	79	80	0.11
RCH6178	CQ53474	80	81	0.01
RCH6178	CQ53475	81	82	0.02
RCH6178	CQ53476	82	83	0.04
RCH6178	CQ53477	83	84	0.02

RCH6178	CQ53478	84	85	<0.01
RCH6178	CQ53479	85	86	<0.01
RCH6178	CQ53481	86	87	<0.01
RCH6178	CQ53482	87	88	<0.01
RCH6178	CQ53483	88	89	<0.01
RCH6178	CQ53484	89	90	0.08
RCH6179	CQ53485	0	1	<0.01
RCH6179	CQ53486	1	2	<0.01
RCH6179	CQ53487	2	3	<0.01
RCH6179	CQ53488	3	4	0.02
RCH6179	CQ53489	4	5	0.04
RCH6179	CQ53490	5	6	0.01
RCH6179	CQ53491	6	7	<0.01
RCH6179	CQ53492	7	8	<0.01
RCH6179	CQ53493	8	9	<0.01
RCH6179	CQ53494	9	10	<0.01
RCH6179	CQ53495	10	11	<0.01
RCH6179	CQ53496	11	12	<0.01
RCH6179	CQ53497	12	13	<0.01
RCH6179	CQ53498	13	14	<0.01
RCH6179	CQ53499	14	15	0.02
RCH6179	CQ53501	15	16	<0.01
RCH6179	CQ53502	16	17	<0.01
RCH6179	CQ53503	17	18	0.01
RCH6179	CQ53504	18	19	<0.01
RCH6179	CQ53505	19	20	<0.01
RCH6179	CQ53506	20	21	0.02
RCH6179	CQ53507	21	22	<0.01
RCH6179	CQ53508	22	23	<0.01
RCH6179	CQ53509	23	24	<0.01
RCH6179	CQ53510	24	25	0.01

RCH6179	CQ53511	25	26	<0.01
RCH6179	CQ53512	26	27	0.02
RCH6179	CQ53513	27	28	<0.01
RCH6179	CQ53514	28	29	0.05
RCH6179	CQ53515	29	30	<0.01
RCH6179	CQ53516	30	31	<0.01
RCH6179	CQ53517	31	32	0.01
RCH6179	CQ53518	32	33	0.02
RCH6179	CQ53519	33	34	0.56
RCH6179	CQ53521	34	35	0.97
RCH6179	CQ53522	35	36	0.79
RCH6179	CQ53523	36	37	2.73
RCH6179	CQ53524	37	38	4.69
RCH6179	CQ53525	38	39	1.6
RCH6179	CQ53526	39	40	0.28
RCH6179	CQ53527	40	41	0.08
RCH6179	CQ53528	41	42	0.03
RCH6179	CQ53529	42	43	0.08
RCH6179	CQ53530	43	44	0.05
RCH6179	CQ53531	44	45	0.37
RCH6179	CQ53532	45	46	0.07
RCH6179	CQ53533	46	47	0.05
RCH6179	CQ53534	47	48	0.08
RCH6179	CQ53535	48	49	0.02
RCH6179	CQ53536	49	50	<0.01
RCH6179	CQ53537	50	51	0.01
RCH6179	CQ53538	51	52	<0.01
RCH6179	CQ53539	52	53	0.02
RCH6179	CQ53541	53	54	0.11
RCH6179	CQ53542	54	55	0.03
RCH6179	CQ53543	55	56	<0.01

RCH6179	CQ53544	56	57	0.02
RCH6179	CQ53545	57	58	<0.01
RCH6179	CQ53546	58	59	0.27
RCH6179	CQ53547	59	60	0.08
RCH6179	CQ53548	60	61	<0.01
RCH6179	CQ53549	61	62	<0.01
RCH6179	CQ53550	62	63	<0.01
RCH6179	CQ53551	63	64	0.02
RCH6179	CQ53552	64	65	0.11
RCH6179	CQ53553	65	66	<0.01
RCH6179	CQ53554	66	67	0.02
RCH6179	CQ53555	67	68	0.03
RCH6179	CQ53556	68	69	0.17
RCH6179	CQ53557	69	70	0.57
RCH6179	CQ53558	70	71	0.3
RCH6179	CQ53559	71	72	0.09
RCH6179	CQ53561	72	73	0.07
RCH6179	CQ53562	73	74	0.03
RCH6179	CQ53563	74	75	0.02
RCH6179	CQ53564	75	76	<0.01
RCH6179	CQ53565	76	77	0.02
RCH6179	CQ53566	77	78	0.05
RCH6179	CQ53567	78	79	0.13
RCH6179	CQ53568	79	80	0.03
RCH6179	CQ53569	80	81	0.23
RCH6179	CQ53570	81	82	0.01
RCH6179	CQ53571	82	83	<0.01
RCH6179	CQ53572	83	84	<0.01
RCH6179	CQ53573	84	85	<0.01
RCH6179	CQ53574	85	86	<0.01
RCH6179	CQ53575	86	87	<0.01

RCH6179	CQ53576	87	88	<0.01
RCH6179	CQ53577	88	89	<0.01
RCH6179	CQ53578	89	90	<0.01
RCH6179	CQ53579	90	91	<0.01
RCH6179	CQ53581	91	92	0.3
RCH6179	CQ53582	92	93	0.38
RCH6179	CQ53583	93	94	0.77
RCH6179	CQ53584	94	95	2.55
RCH6179	CQ53585	95	96	0.63
RCH6179	CQ53586	96	97	0.27
RCH6179	CQ53587	97	98	0.06
RCH6179	CQ53588	98	99	0.04
RCH6179	CQ53589	99	100	0.04
RCH6179	CQ53590	100	101	1.19
RCH6179	CQ53591	101	102	0.39
RCH6179	CQ53592	102	103	0.13
RCH6179	CQ53593	103	104	0.19
RCH6179	CQ53594	104	105	0.05
RCH6179	CQ53595	105	106	0.22
RCH6179	CQ53596	106	107	0.16
RCH6179	CQ53597	107	108	0.09
RCH6179	CQ53598	108	109	0.04
RCH6179	CQ53599	109	110	0.03
RCH6179	CQ53601	110	111	0.05
RCH6179	CQ53602	111	112	<0.01
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RCH6179	CQ53604	113	114	0.02
RCH6179	CQ53605	114	115	2.95
RCH6179	CQ53606	115	116	0.89
RCH6179	CQ53607	116	117	0.1
RCH6179	CQ53608	117	118	0.14

RCH6179	CQ53609	118	119	0.02
RCH6179	CQ53610	119	120	0.11
RCH6179	CQ53611	120	121	0.01
RCH6179	CQ53612	121	122	<0.01
RCH6179	CQ53613	122	123	0.06
RCH6179	CQ53614	123	124	0.04
RCH6179	CQ53615	124	125	<0.01
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RCH6181	CQ53617	0	1	<0.01
RCH6181	CQ53618	1	2	0.01
RCH6181	CQ53619	2	3	0.01
RCH6181	CQ53621	3	4	0.01
RCH6181	CQ53622	4	5	0.06
RCH6181	CQ53623	5	6	<0.01
RCH6181	CQ53624	6	7	<0.01
RCH6181	CQ53625	7	8	0.02
RCH6181	CQ53626	8	9	<0.01
RCH6181	CQ53627	9	10	0.01
RCH6181	CQ53628	10	11	<0.01
RCH6181	CQ53629	11	12	0.01
RCH6181	CQ53630	12	13	<0.01
RCH6181	CQ53631	13	14	<0.01
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RCH6181	CQ53635	17	18	<0.01
RCH6181	CQ53636	18	19	<0.01
RCH6181	CQ53637	19	20	0.01
RCH6181	CQ53638	20	21	<0.01
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RCH6181	CQ53645	26	27	0.05
RCH6181	CQ53646	27	28	<0.01
RCH6181	CQ53647	28	29	<0.01
RCH6181	CQ53648	29	30	0.01
RCH6181	CQ53649	30	31	<0.01
RCH6181	CQ53650	31	32	<0.01
RCH6181	CQ53651	32	33	0.01
RCH6181	CQ53652	33	34	<0.01
RCH6181	CQ53653	34	35	<0.01
RCH6181	CQ53654	35	36	<0.01
RCH6181	CQ53655	36	37	0.02
RCH6181	CQ53656	37	38	0.02
RCH6181	CQ53657	38	39	0.01
RCH6181	CQ53658	39	40	0.05
RCH6181	CQ53659	40	41	0.02
RCH6181	CQ53661	41	42	0.01
RCH6181	CQ53662	42	43	<0.01
RCH6181	CQ53663	43	44	<0.01
RCH6181	CQ53664	44	45	0.02
RCH6181	CQ53665	45	46	<0.01
RCH6181	CQ53666	46	47	0.07
RCH6181	CQ53667	47	48	<0.01
RCH6181	CQ53668	48	49	<0.01
RCH6181	CQ53669	49	50	0.02
RCH6181	CQ53670	50	51	0.02
RCH6181	CQ53671	51	52	0.52
RCH6181	CQ53672	52	53	0.04
RCH6181	CQ53673	53	54	0.06

RCH6181	CQ53674	54	55	0.03
RCH6181	CQ53675	55	56	<0.01
RCH6181	CQ53676	56	57	0.03
RCH6181	CQ53677	57	58	0.02
RCH6181	CQ53678	58	59	0.1
RCH6181	CQ53679	59	60	0.1
RCH6181	CQ53681	60	61	0.11
RCH6181	CQ53682	61	62	0.27
RCH6181	CQ53683	62	63	0.19
RCH6181	CQ53684	63	64	0.71
RCH6181	CQ53685	64	65	0.06
RCH6181	CQ53686	65	66	0.07
RCH6181	CQ53687	66	67	0.02
RCH6181	CQ53688	67	68	0.02
RCH6181	CQ53689	68	69	<0.01
RCH6181	CQ53690	69	70	0.45
RCH6181	CQ53691	70	71	0.35
RCH6181	CQ53692	71	72	0.1
RCH6181	CQ53693	72	73	0.04
RCH6181	CQ53694	73	74	0.03
RCH6181	CQ53695	74	75	0.08
RCH6181	CQ53696	75	76	0.08
RCH6181	CQ53697	76	77	0.09
RCH6181	CQ53698	77	78	0.27
RCH6181	CQ53699	78	79	0.45
RCH6181	CQ53701	79	80	0.65
RCH6181	CQ53702	80	81	0.21
RCH6181	CQ53703	81	82	0.03
RCH6181	CQ53704	82	83	0.04
RCH6181	CQ53705	83	84	0.29
RCH6181	CQ53706	84	85	48.5

RCH6181	CQ53707	85	86	13.9
RCH6181	CQ53708	86	87	3.13
RCH6181	CQ53709	87	88	3.87
RCH6181	CQ53710	88	89	4.44
RCH6181	CQ53711	89	90	5.82
RCH6181	CQ53712	90	91	5
RCH6181	CQ53713	91	92	13.4
RCH6181	CQ53714	92	93	2.91
RCH6181	CQ53715	93	94	3.02
RCH6181	CQ53716	94	95	1.38
RCH6181	CQ53717	95	96	1.39
RCH6181	CQ53718	96	97	0.87
RCH6181	CQ53719	97	98	2.81
RCH6181	CQ53721	98	99	2.92
RCH6181	CQ53722	99	100	0.31
RCH6181	CQ53723	100	101	37.8
RCH6181	CQ53724	101	102	81.9
RCH6181	CQ53725	102	103	11.6
RCH6181	CQ53726	103	104	1.63
RCH6181	CQ53727	104	105	1.17
RCH6181	CQ53728	105	106	1.64
RCH6181	CQ53729	106	107	1.4
RCH6181	CQ53730	107	108	1.21
RCH6181	CQ53731	108	109	3.6
RCH6181	CQ53732	109	110	1.94
RCH6181	CQ53733	110	111	0.64
RCH6181	CQ53734	111	112	0.42
RCH6181	CQ53735	112	113	0.62
RCH6181	CQ53736	113	114	0.49
RCH6181	CQ53737	114	115	0.63
RCH6181	CQ53738	115	116	0.46

RCH6181	CQ53739	116	117	0.26
RCH6181	CQ53741	117	118	0.5
RCH6181	CQ53742	118	119	1.56
RCH6181	CQ53743	119	120	0.81
RCH6181	CQ53744	120	121	0.28
RCH6181	CQ53745	121	122	0.33
RCH6181	CQ53746	122	123	0.74
RCH6181	CQ53747	123	124	1.73
RCH6181	CQ53748	124	125	0.27
RCH6181	CQ53749	125	126	0.31
RCH6181	CQ53750	126	127	0.37
RCH6181	CQ53751	127	128	0.06
RCH6181	CQ53752	128	129	0.07
RCH6181	CQ53753	129	130	0.02
RCH6181	CQ53754	130	131	0.01
RCH6181	CQ53755	131	132	0.2
RCH6182	CQ53756	0	1	0.06
RCH6182	CQ53757	1	2	0.01
RCH6182	CQ53758	2	3	0.02
RCH6182	CQ53759	3	4	0.02
RCH6182	CQ53761	4	5	0.03
RCH6182	CQ53762	5	6	0.02
RCH6182	CQ53763	6	7	0.06
RCH6182	CQ53764	7	8	0.02
RCH6182	CQ53765	8	9	0.02
RCH6182	CQ53766	9	10	0.02
RCH6182	CQ53767	10	11	0.02
RCH6182	CQ53768	11	12	0.02
RCH6182	CQ53769	12	13	0.06
RCH6182	CQ53770	13	14	0.05
RCH6182	CQ53771	14	15	0.11

RCH6182	CQ53772	15	16	0.13
RCH6182	CQ53773	16	17	0.03
RCH6182	CQ53774	17	18	0.02
RCH6182	CQ53775	18	19	0.02
RCH6182	CQ53776	19	20	0.01
RCH6182	CQ53777	20	21	0.02
RCH6182	CQ53778	21	22	0.02
RCH6182	CQ53779	22	23	0.07
RCH6182	CQ53781	23	24	0.24
RCH6182	CQ53782	24	25	1.14
RCH6182	CQ53783	25	26	0.72
RCH6182	CQ53784	26	27	0.29
RCH6182	CQ53785	27	28	0.04
RCH6182	CQ53786	28	29	0.02
RCH6182	CQ53787	29	30	0.02
RCH6182	CQ53788	30	31	0.01
RCH6182	CQ53789	31	32	0.02
RCH6182	CQ53790	32	33	0.03
RCH6182	CQ53791	33	34	0.02
RCH6182	CQ53792	34	35	0.01
RCH6182	CQ53793	35	36	0.08
RCH6182	CQ53794	36	37	0.03
RCH6182	CQ53795	37	38	0.02
RCH6182	CQ53796	38	39	0.01
RCH6182	CQ53797	39	40	0.01
RCH6182	CQ53798	40	41	0.02
RCH6182	CQ53799	41	42	0.1
RCH6182	CQ53801	42	43	0.01
RCH6182	CQ53802	43	44	0.01
RCH6182	CQ53803	44	45	0.01
RCH6182	CQ53804	45	46	<0.01

RCH6182	CQ53805	46	47	0.02
RCH6182	CQ53806	47	48	0.01
RCH6182	CQ53807	48	49	--
RCH6182	CQ53808	49	50	<0.01
RCH6182	CQ53809	50	51	<0.01
RCH6182	CQ53810	51	52	<0.01
RCH6182	CQ53811	52	53	0.01
RCH6182	CQ53812	53	54	<0.01
RCH6182	CQ53813	54	55	0.01
RCH6182	CQ53814	55	56	0.01
RCH6182	CQ53815	56	57	0.34
RCH6182	CQ53816	57	58	0.05
RCH6182	CQ53817	58	59	0.02
RCH6182	CQ53818	59	60	1.26
RCH6182	CQ53819	60	61	0.14
RCH6182	CQ53821	61	62	0.06
RCH6182	CQ53822	62	63	0.03
RCH6182	CQ53823	63	64	0.01
RCH6182	CQ53824	64	65	<0.01
RCH6182	CQ53825	65	66	<0.01
RCH6182	CQ53826	66	67	0.01
RCH6182	CQ53827	67	68	<0.01
RCH6182	CQ53828	68	69	0.05
RCH6182	CQ53829	69	70	0.04
RCH6182	CQ53830	70	71	<0.01
RCH6182	CQ53831	71	72	0.01
RCH6182	CQ53832	72	73	0.08
RCH6182	CQ53833	73	74	<0.01
RCH6182	CQ53834	74	75	<0.01
RCH6182	CQ53835	75	76	<0.01
RCH6182	CQ53836	76	77	0.33

RCH6182	CQ53837	77	78	0.16
RCH6182	CQ53838	78	79	<0.01
RCH6182	CQ53839	79	80	<0.01
RCH6182	CQ53841	80	81	<0.01
RCH6182	CQ53842	81	82	<0.01
RCH6182	CQ53843	82	83	<0.01
RCH6182	CQ53844	83	84	<0.01
RCH6182	CQ53845	84	85	<0.01
RCH6182	CQ53846	85	86	<0.01
RCH6182	CQ53847	86	87	<0.01
RCH6183	CQ53848	0	1	0.01
RCH6183	CQ53849	1	2	0.01
RCH6183	CQ53850	2	3	0.02
RCH6183	CQ53851	3	4	<0.01
RCH6183	CQ53852	4	5	0.02
RCH6183	CQ53853	5	6	0.45
RCH6183	CQ53854	6	7	0.05
RCH6183	CQ53855	7	8	<0.01
RCH6183	CQ53856	8	9	<0.01
RCH6183	CQ53857	9	10	<0.01
RCH6183	CQ53858	10	11	0.01
RCH6183	CQ53859	11	12	<0.01
RCH6183	CQ53861	12	13	<0.01
RCH6183	CQ53862	13	14	0.01
RCH6183	CQ53863	14	15	0.01
RCH6183	CQ53864	15	16	0.02
RCH6183	CQ53865	16	17	0.02
RCH6183	CQ53866	17	18	<0.01
RCH6183	CQ53867	18	19	0.01
RCH6183	CQ53868	19	20	<0.01
RCH6183	CQ53869	20	21	<0.01

RCH6183	CQ53870	21	22	0.01
RCH6183	CQ53871	22	23	0.01
RCH6183	CQ53872	23	24	0.01
RCH6183	CQ53873	24	25	0.03
RCH6183	CQ53874	25	26	0.02
RCH6183	CQ53875	26	27	<0.01
RCH6183	CQ53876	27	28	0.02
RCH6183	CQ53877	28	29	0.01
RCH6183	CQ53878	29	30	0.01
RCH6183	CQ53879	30	31	0.03
RCH6183	CQ53881	31	32	0.02
RCH6183	CQ53882	32	33	0.4
RCH6183	CQ53883	33	34	0.37
RCH6183	CQ53884	34	35	0.41
RCH6183	CQ53885	35	36	0.1
RCH6183	CQ53886	36	37	0.01
RCH6183	CQ53887	37	38	0.07
RCH6183	CQ53888	38	39	0.02
RCH6183	CQ53889	39	40	<0.01
RCH6183	CQ53890	40	41	<0.01
RCH6183	CQ53891	41	42	<0.01
RCH6183	CQ53892	42	43	<0.01
RCH6183	CQ53893	43	44	0.01
RCH6183	CQ53894	44	45	0.01
RCH6183	CQ53895	45	46	<0.01
RCH6183	CQ53896	46	47	0.01
RCH6183	CQ53897	47	48	0.01
RCH6183	CQ53898	48	49	0.02
RCH6183	CQ53899	49	50	0.01
RCH6183	CQ53901	50	51	0.01
RCH6183	CQ53902	51	52	0.01

RCH6183	CQ53903	52	53	0.01
RCH6183	CQ53904	53	54	<0.01
RCH6183	CQ53905	54	55	0.02
RCH6183	CQ53906	55	56	0.01
RCH6183	CQ53907	56	57	<0.01
RCH6183	CQ53908	57	58	0.01
RCH6183	CQ53909	58	59	0.01
RCH6183	CQ53910	59	60	<0.01
RCH6183	CQ53911	60	61	0.01
RCH6183	CQ53912	61	62	0.01
RCH6183	CQ53913	62	63	<0.01
RCH6183	CQ53914	63	64	0.01
RCH6183	CQ53915	64	65	<0.01
RCH6183	CQ53916	65	66	<0.01
RCH6183	CQ53917	66	67	0.02
RCH6183	CQ53918	67	68	0.01
RCH6183	CQ53919	68	69	0.02
RCH6183	CQ53921	69	70	0.01
RCH6183	CQ53922	70	71	0.01
RCH6183	CQ53923	71	72	0.92
RCH6183	CQ53924	72	73	0.04
RCH6183	CQ53925	73	74	0.01
RCH6183	CQ53926	74	75	<0.01
RCH6183	CQ53927	75	76	0.01
RCH6183	CQ53928	76	77	0.01
RCH6183	CQ53929	77	78	0.01
RCH6183	CQ53930	78	79	0.01
RCH6183	CQ53931	79	80	0.01
RCH6183	CQ53932	80	81	<0.01
RCH6183	CQ53933	81	82	0.01
RCH6183	CQ53934	82	83	<0.01

RCH6183	CQ53935	83	84	0.01
RCH6183	CQ53936	84	85	0.01
RCH6183	CQ53937	85	86	0.01
RCH6183	CQ53938	86	87	<0.01
RCH6183	CQ53939	87	88	0.03
RCH6183	CQ53941	88	89	<0.01
RCH6183	CQ53942	89	90	0.01
RCH6183	CQ53943	90	91	<0.01
RCH6183	CQ53944	91	92	0.02
RCH6183	CQ53945	92	93	0.01
RCH6183	CQ53946	93	94	0.01
RCH6183	CQ53947	94	95	0.01
RCH6183	CQ53948	95	96	0.01
RCH6183	CQ53949	96	97	<0.01
RCH6183	CQ53950	97	98	0.01
RCH6183	CQ53951	98	99	<0.01
RCH6183	CQ53952	99	100	0.01
RCH6183	CQ53953	100	101	0.03
RCH6183	CQ53954	101	102	0.03
RCH6184	CQ53955	0	1	<0.01
RCH6184	CQ53956	1	2	<0.01
RCH6184	CQ53957	2	3	<0.01
RCH6184	CQ53958	3	4	<0.01
RCH6184	CQ53959	4	5	<0.01
RCH6184	CQ53961	5	6	<0.01
RCH6184	CQ53962	6	7	<0.01
RCH6184	CQ53963	7	8	<0.01
RCH6184	CQ53964	8	9	<0.01
RCH6184	CQ53965	9	10	0.09
RCH6184	CQ53966	10	11	<0.01
RCH6184	CQ53967	11	12	<0.01

RCH6184	CQ53968	12	13	<0.01
RCH6184	CQ53969	13	14	<0.01
RCH6184	CQ53970	14	15	<0.01
RCH6184	CQ53971	15	16	0.01
RCH6184	CQ53972	16	17	<0.01
RCH6184	CQ53973	17	18	<0.01
RCH6184	CQ53974	18	19	<0.01
RCH6184	CQ53975	19	20	0.02
RCH6184	CQ53976	20	21	<0.01
RCH6184	CQ53977	21	22	<0.01
RCH6184	CQ53978	22	23	0.01
RCH6184	CQ53979	23	24	0.02
RCH6184	CQ53981	24	25	<0.01
RCH6184	CQ53982	25	26	0.01
RCH6184	CQ53983	26	27	0.1
RCH6184	CQ53984	27	28	0.16
RCH6184	CQ53985	28	29	0.02
RCH6184	CQ53986	29	30	0.09
RCH6184	CQ53987	30	31	<0.01
RCH6184	CQ53988	31	32	<0.01
RCH6184	CQ53989	32	33	0.02
RCH6184	CQ53990	33	34	<0.01
RCH6184	CQ53991	34	35	<0.01
RCH6184	CQ53992	35	36	<0.01
RCH6184	CQ53993	36	37	0.01
RCH6184	CQ53994	37	38	0.05
RCH6184	CQ53995	38	39	0.02
RCH6184	CQ53996	39	40	0.04
RCH6184	CQ53997	40	41	0.05
RCH6184	CQ53998	41	42	0.03
RCH6184	CQ53999	42	43	<0.01

RCH6184	CQ54001	43	44	0.07
RCH6184	CQ54002	44	45	<0.01
RCH6184	CQ54003	45	46	<0.01
RCH6184	CQ54004	46	47	0.23
RCH6184	CQ54005	47	48	0.3
RCH6184	CQ54006	48	49	0.06
RCH6184	CQ54007	49	50	0.7
RCH6184	CQ54008	50	51	0.09
RCH6184	CQ54009	51	52	0.11
RCH6184	CQ54010	52	53	0.58
RCH6184	CQ54011	53	54	0.19
RCH6184	CQ54012	54	55	0.61
RCH6184	CQ54013	55	56	0.35
RCH6184	CQ54014	56	57	0.12
RCH6184	CQ54015	57	58	0.23
RCH6184	CQ54016	58	59	0.55
RCH6184	CQ54017	59	60	0.34
RCH6184	CQ54018	60	61	0.43
RCH6184	CQ54019	61	62	0.12
RCH6184	CQ54021	62	63	0.21
RCH6184	CQ54022	63	64	0.11
RCH6184	CQ54023	64	65	0.02
RCH6184	CQ54024	65	66	0.01
RCH6184	CQ54025	66	67	0.01
RCH6184	CQ54026	67	68	<0.01
RCH6184	CQ54027	68	69	<0.01
RCH6184	CQ54028	69	70	0.01
RCH6184	CQ54029	70	71	<0.01
RCH6184	CQ54030	71	72	<0.01
RCH6184	CQ54031	72	73	0.02
RCH6184	CQ54032	73	74	<0.01

RCH6184	CQ54033	74	75	<0.01
RCH6184	CQ54034	75	76	<0.01
RCH6184	CQ54035	76	77	<0.01
RCH6184	CQ54036	77	78	<0.01
RCH6184	CQ54037	78	79	0.42
RCH6184	CQ54038	79	80	0.18
RCH6184	CQ54039	80	81	0.02
RCH6184	CQ54041	81	82	0.02
RCH6184	CQ54042	82	83	<0.01
RCH6184	CQ54043	83	84	0.02
RCH6184	CQ54044	84	85	0.03
RCH6184	CQ54045	85	86	<0.01
RCH6184	CQ54046	86	87	0.01
RCH6184	CQ54047	87	88	0.01
RCH6184	CQ54048	88	89	0.01
RCH6184	CQ54049	89	90	0.01
RCH6184	CQ54050	91	92	0.01
RCH6184	CQ54051	92	93	0.01
RCH6185	CQ54052	0	1	0.02
RCH6185	CQ54053	1	2	0.01
RCH6185	CQ54054	2	3	0.02
RCH6185	CQ54055	3	4	0.02
RCH6185	CQ54056	4	5	<0.01
RCH6185	CQ54057	5	6	0.03
RCH6185	CQ54058	6	7	0.66
RCH6185	CQ54059	7	8	0.07
RCH6185	CQ54061	8	9	0.27
RCH6185	CQ54062	9	10	0.05
RCH6185	CQ54063	10	11	0.02
RCH6185	CQ54064	11	12	0.06
RCH6185	CQ54065	12	13	0.03

RCH6185	CQ54066	13	14	0.02
RCH6185	CQ54067	14	15	<0.01
RCH6185	CQ54068	15	16	<0.01
RCH6185	CQ54069	16	17	<0.01
RCH6185	CQ54070	17	18	0.01
RCH6185	CQ54071	18	19	<0.01
RCH6185	CQ54072	19	20	0.03
RCH6185	CQ54073	20	21	<0.01
RCH6185	CQ54074	21	22	0.01
RCH6185	CQ54075	22	23	0.03
RCH6185	CQ54076	23	24	0.12
RCH6185	CQ54077	24	25	0.05
RCH6185	CQ54078	25	26	0.02
RCH6185	CQ54079	26	27	0.01
RCH6185	CQ54081	27	28	0.01
RCH6185	CQ54082	28	29	0.01
RCH6185	CQ54083	29	30	<0.01
RCH6185	CQ54084	30	31	0.02
RCH6185	CQ54085	31	32	<0.01
RCH6185	CQ54086	32	33	0.01
RCH6185	CQ54087	33	34	<0.01
RCH6185	CQ54088	34	35	0.01
RCH6185	CQ54089	35	36	0.04
RCH6185	CQ54090	36	37	0.15
RCH6185	CQ54091	37	38	0.03
RCH6185	CQ54092	38	39	0.02
RCH6185	CQ54093	39	40	0.02
RCH6185	CQ54094	40	41	0.01
RCH6185	CQ54095	41	42	0.02
RCH6185	CQ54096	42	43	0.01
RCH6185	CQ54097	43	44	0.01

RCH6185	CQ54098	44	45	<0.01
RCH6185	CQ54099	45	46	<0.01
RCH6185	CQ54101	46	47	0.02
RCH6185	CQ54102	47	48	<0.01
RCH6185	CQ54103	48	49	0.01
RCH6185	CQ54104	49	50	0.05
RCH6185	CQ54105	50	51	0.02
RCH6185	CQ54106	51	52	<0.01
RCH6185	CQ54107	52	53	0.01
RCH6185	CQ54108	53	54	<0.01
RCH6185	CQ54109	54	55	<0.01
RCH6185	CQ54110	55	56	0.02
RCH6185	CQ54111	56	57	0.02
RCH6185	CQ54112	57	58	0.01
RCH6185	CQ54113	58	59	0.02
RCH6185	CQ54114	59	60	0.02
RCH6185	CQ54115	60	61	0.09
RCH6185	CQ54116	61	62	0.02
RCH6185	CQ54117	62	63	<0.01
RCH6185	CQ54118	63	64	0.02
RCH6185	CQ54119	64	65	0.03
RCH6185	CQ54121	65	66	0.02
RCH6185	CQ54122	66	67	0.03
RCH6185	CQ54123	67	68	0.01
RCH6185	CQ54124	68	69	0.3
RCH6185	CQ54125	69	70	0.06
RCH6185	CQ54126	70	71	0.02
RCH6185	CQ54127	71	72	0.04
RCH6185	CQ54128	72	73	0.01
RCH6185	CQ54129	73	74	0.09
RCH6185	CQ54130	74	75	0.41

RCH6185	CQ54131	75	76	1.88
RCH6185	CQ54132	76	77	1.53
RCH6185	CQ54133	77	78	0.3
RCH6185	CQ54134	78	79	0.04
RCH6185	CQ54135	79	80	0.02
RCH6185	CQ54136	80	81	0.02
RCH6185	CQ54137	81	82	<0.01
RCH6185	CQ54138	82	83	0.01
RCH6185	CQ54139	83	84	0.01
RCH6185	CQ54141	84	85	0.02
RCH6197	CQ54519	60	61	0.11
RCH6197	CQ54521	61	62	0.64
RCH6197	CQ54522	62	63	0.12
RCH6197	CQ54523	63	64	0.23
RCH6197	CQ54524	64	65	1.58
RCH6197	CQ54525	65	66	0.9
RCH6197	CQ54526	66	67	0.03
RCH6197	CQ54527	67	68	0.01
RCH6197	CQ54528	68	69	0.02
RCH6197	CQ54529	69	70	0.01
RCH6197	CQ54530	70	71	1.59
RCH6197	CQ54531	71	72	0.05
RCH6197	CQ54532	72	73	<0.01
RCH6197	CQ54533	73	74	<0.01
RCH6197	CQ54534	74	75	0.03
RCH6197	CQ54535	75	76	0.04
RCH6197	CQ54536	76	77	0.01
RCH6197	CQ54537	77	78	0.63
RCH6197	CQ54538	78	79	0.09
RCH6197	CQ54539	79	80	0.03
RCH6197	CQ54541	80	81	0.16

RCH6197	CQ54542	81	82	0.09
RCH6197	CQ54543	82	83	0.31
RCH6197	CQ54544	83	84	0.55
RCH6197	CQ54545	84	85	0.99
RCH6197	CQ54546	85	86	0.12
RCH6197	CQ54547	86	87	0.1
RCH6197	CQ54548	87	88	0.49
RCH6197	CQ54549	88	89	4
RCH6197	CQ54550	89	90	7.56
RCH6197	CQ54551	90	91	2.07
RCH6197	CQ54552	91	92	6.8
RCH6197	CQ54553	92	93	1.11
RCH6197	CQ54554	93	94	0.44
RCH6197	CQ54555	94	95	0.59
RCH6197	CQ54556	95	96	0.58
RCH6197	CQ54557	96	97	0.56
RCH6197	CQ54558	97	98	1.35
RCH6197	CQ54559	98	99	0.37
RCH6197	CQ54561	99	100	0.83
RCH6197	CQ54562	100	101	0.6
RCH6197	CQ54563	101	102	0.29
RCH6197	CQ54564	102	103	0.12
RCH6197	CQ54565	103	104	0.15
RCH6197	CQ54566	104	105	0.11
RCH6197	CQ54567	105	106	0.24
RCH6197	CQ54568	106	107	0.08
RCH6197	CQ54569	107	108	0.04
RCH6197	CQ54570	108	109	0.6
RCH6197	CQ54571	109	110	0.31
RCH6197	CQ54572	110	111	0.66
RCH6197	CQ54573	111	112	0.14

RCH6197	CQ54574	112	113	0.84
RCH6197	CQ54575	113	114	0.47
RCH6197	CQ54576	114	115	0.5
RCH6197	CQ54577	115	116	0.55
RCH6197	CQ54578	116	117	2.16
RCH6197	CQ54579	117	118	0.96
RCH6197	CQ54581	118	119	0.27
RCH6197	CQ54582	119	120	0.45
RCH6197	CQ54583	120	121	0.05
RCH6197	CQ54584	121	122	1.44
RCH6197	CQ54585	122	123	0.04
RCH6197	CQ54586	123	124	0.01
RCH6197	CQ54587	124	125	0.01
RCH6197	CQ54588	125	126	0.12
RCH6198	CQ54589	48	49	<0.01
RCH6198	CQ54590	49	50	<0.01
RCH6198	CQ54591	50	51	<0.01
RCH6198	CQ54592	51	52	<0.01
RCH6198	CQ54593	52	53	0.07
RCH6198	CQ54594	53	54	0.02
RCH6198	CQ54595	54	55	<0.01
RCH6198	CQ54596	55	56	<0.01
RCH6198	CQ54597	56	57	<0.01
RCH6198	CQ54598	57	58	0.1
RCH6198	CQ54601	58	59	0.02
RCH6198	CQ54602	59	60	0.1
RCH6198	CQ54599	60	61	0.11
RCH6198	CQ54603	61	62	0.56
RCH6198	CQ54604	62	63	0.32
RCH6198	CQ54605	63	64	0.54
RCH6198	CQ54606	64	65	0.24

RCH6198	CQ54607	65	66	0.51
RCH6198	CQ54608	66	67	0.23
RCH6198	CQ54609	67	68	1.64
RCH6198	CQ54610	68	69	1.99
RCH6198	CQ54611	69	70	0.79
RCH6198	CQ54612	70	71	0.7
RCH6198	CQ54613	71	72	1.12
RCH6198	CQ54614	72	73	3
RCH6198	CQ54615	73	74	1.43
RCH6198	CQ54616	74	75	1.09
RCH6198	CQ54617	75	76	0.68
RCH6198	CQ54618	76	77	0.9
RCH6198	CQ54619	77	78	0.96
RCH6198	CQ54621	78	79	1.99
RCH6198	CQ54622	79	80	0.95
RCH6198	CQ54623	80	81	0.74
RCH6198	CQ54624	81	82	0.59
RCH6198	CQ54625	82	83	0.48
RCH6198	CQ54626	83	84	0.31
RCH6198	CQ54627	84	85	0.14
RCH6198	CQ54628	85	86	0.05
RCH6198	CQ54629	86	87	0.02
RCH6198	CQ54630	87	88	0.03
RCH6198	CQ54631	88	89	<0.01
RCH6198	CQ54632	89	90	0.4
RCH6198	CQ54633	90	91	0.87
RCH6198	CQ54634	91	92	0.98
RCH6198	CQ54635	92	93	0.55
RCH6198	CQ54636	93	94	0.01
RCH6198	CQ54637	94	95	0.07
RCH6198	CQ54638	95	96	0.04

RCH6198	CQ54639	96	97	0.03
RCH6198	CQ54641	97	98	0.21
RCH6198	CQ54642	98	99	0.05
RCH6198	CQ54643	99	100	<0.01
RCH6198	CQ54644	100	101	<0.01
RCH6198	CQ54645	101	102	0.01
RCH6198	CQ54646	102	103	0.04
RCH6198	CQ54647	103	104	0.15
RCH6198	CQ54648	104	105	0.05
RCH6198	CQ54649	105	106	0.18
RCH6198	CQ54650	106	107	2.3
RCH6198	CQ54651	107	108	0.26
RCH6198	CQ54652	108	109	0.12
RCH6198	CQ54653	109	110	0.09
RCH6198	CQ54654	110	111	0.15
RCH6198	CQ54655	111	112	0.39
RCH6198	CQ54656	112	113	0.23
RCH6198	CQ54657	113	114	0.12
RCH6198	CQ54658	114	115	0.04
RCH6198	CQ54659	115	116	0.01
RCH6198	CQ54661	116	117	0.02
RCH6198	CQ54662	117	118	<0.01
RCH6198	CQ54663	118	119	<0.01
RCH6198	CQ54664	119	120	0.01
RCH6199	CQ54665	48	49	0.01
RCH6199	CQ54666	49	50	0.02
RCH6199	CQ54667	50	51	0.01
RCH6199	CQ54668	51	52	0.01
RCH6199	CQ54669	52	53	0.02
RCH6199	CQ54670	53	54	0.02
RCH6199	CQ54671	54	55	0.12

RCH6199	CQ54672	55	56	0.09
RCH6199	CQ54673	56	57	0.25
RCH6199	CQ54674	57	58	18.9
RCH6199	CQ54675	58	59	18
RCH6199	CQ54676	59	60	1.35
RCH6199	CQ54677	60	61	0.52
RCH6199	CQ54678	61	62	0.55
RCH6199	CQ54679	62	63	0.93
RCH6199	CQ54681	63	64	1.26
RCH6199	CQ54682	64	65	2.05
RCH6199	CQ54683	65	66	0.49
RCH6199	CQ54684	66	67	0.46
RCH6199	CQ54685	67	68	0.78
RCH6199	CQ54686	68	69	0.27
RCH6199	CQ54687	69	70	0.39
RCH6199	CQ54688	70	71	1.05
RCH6199	CQ54689	71	72	0.52
RCH6199	CQ54690	72	73	2.41
RCH6199	CQ54691	73	74	0.7
RCH6199	CQ54692	74	75	0.46
RCH6199	CQ54693	75	76	0.54
RCH6199	CQ54694	76	77	1.3
RCH6199	CQ54695	77	78	0.76
RCH6199	CQ54696	78	79	2.59
RCH6199	CQ54697	79	80	0.71
RCH6199	CQ54698	80	81	0.15
RCH6199	CQ54699	81	82	0.05
RCH6199	CQ54701	82	83	0.04
RCH6199	CQ54702	83	84	0.08
RCH6199	CQ54703	84	85	0.03
RCH6199	CQ54704	85	86	0.01

RCH6199	CQ54705	86	87	0.01
RCH6199	CQ54706	87	88	0.02
RCH6199	CQ54707	88	89	0.01
RCH6199	CQ54708	89	90	<0.01
RCH6199	CQ54709	90	91	0.02
RCH6199	CQ54710	91	92	0.01
RCH6199	CQ54711	92	93	0.01
RCH6199	CQ54712	93	94	0.01
RCH6199	CQ54713	94	95	<0.01
RCH6199	CQ54714	95	96	0.02
RCH6199	CQ54715	96	97	0.01
RCH6199	CQ54716	97	98	0.04
RCH6199	CQ54717	98	99	0.01
RCH6199	CQ54718	99	100	0.03
RCH6199	CQ54719	100	101	<0.01
RCH6199	CQ54721	101	102	0.12
RCH6199	CQ54722	102	103	0.21
RCH6199	CQ54723	103	104	0.08
RCH6199	CQ54724	104	105	<0.01
RCH6199	CQ54725	105	106	<0.01
RCH6199	CQ54726	106	107	0.04
RCH6199	CQ54727	107	108	0.49
RCH6199	CQ54728	108	109	0.04
RCH6199	CQ54729	109	110	0.03
RCH6199	CQ54730	110	111	0.16
RCH6199	CQ54731	111	112	0.05
RCH6199	CQ54732	112	113	0.01
RCH6199	CQ54733	113	114	<0.01
RCH6199	CQ54734	114	115	0.03
RCH6199	CQ54735	115	116	0.24
RCH6199	CQ54736	116	117	0.59

RCH6199	CQ54737	117	118	0.4
RCH6199	CQ54738	118	119	0.32
RCH6199	CQ54739	119	120	1.09
RCH6199	CQ54741	120	121	0.2
RCH6199	CQ54742	121	122	0.04
RCH6199	CQ54743	122	123	0.02
RCH6199	CQ54744	123	124	0.04
RCH6199	CQ54745	124	125	0.05
RCH6199	CQ54746	125	126	0.06
RCH6200	CQ54747	54	55	<0.01
RCH6200	CQ54748	55	56	0.02
RCH6200	CQ54749	56	57	<0.01
RCH6200	CQ54750	57	58	<0.01
RCH6200	CQ54751	58	59	<0.01
RCH6200	CQ54752	59	60	0.15
RCH6200	CQ54753	60	61	0.07
RCH6200	CQ54754	61	62	0.23
RCH6200	CQ54755	62	63	0.93
RCH6200	CQ54756	63	64	0.47
RCH6200	CQ54757	64	65	3.32
RCH6200	CQ54758	65	66	2.38
RCH6200	CQ54759	66	67	2.39
RCH6200	CQ54761	67	68	1.89
RCH6200	CQ54762	68	69	1.16
RCH6200	CQ54763	69	70	0.26
RCH6200	CQ54764	70	71	0.4
RCH6200	CQ54765	71	72	1.06
RCH6200	CQ54766	72	73	0.3
RCH6200	CQ54767	73	74	1.27
RCH6200	CQ54768	74	75	1.48
RCH6200	CQ54769	75	76	4.3

RCH6200	CQ54770	76	77	1.6
RCH6200	CQ54771	77	78	0.51
RCH6200	CQ54772	78	79	0.96
RCH6200	CQ54773	79	80	0.41
RCH6200	CQ54774	80	81	0.42
RCH6200	CQ54775	81	82	2.26
RCH6200	CQ54776	82	83	0.05
RCH6200	CQ54777	83	84	0.02
RCH6200	CQ54778	84	85	1.52
RCH6200	CQ54779	85	86	0.73
RCH6200	CQ54781	86	87	2.45
RCH6200	CQ54782	87	88	1.22
RCH6200	CQ54783	88	89	0.78
RCH6200	CQ54784	89	90	0.06
RCH6200	CQ54785	90	91	0.09
RCH6200	CQ54786	91	92	0.07
RCH6200	CQ54787	92	93	<0.01
RCH6200	CQ54788	93	94	0.32
RCH6200	CQ54789	94	95	0.32
RCH6200	CQ54790	95	96	0.05
RCH6200	CQ54791	96	97	0.08
RCH6200	CQ54792	97	98	0.41
RCH6200	CQ54793	98	99	1.03
RCH6200	CQ54794	99	100	0.47
RCH6200	CQ54795	100	101	<0.01
RCH6200	CQ54796	101	102	<0.01
RCH6200	CQ54797	102	103	0.37
RCH6200	CQ54798	103	104	0.33
RCH6200	CQ54799	104	105	0.04
RCH6200	CQ54801	105	106	0.08
RCH6200	CQ54802	106	107	0.02

RCH6200	CQ54803	107	108	0.02
RCH6200	CQ54804	108	109	0.18
RCH6200	CQ54805	109	110	<0.01
RCH6200	CQ54806	110	111	<0.01
RCH6200	CQ54807	111	112	0.02
RCH6200	CQ54808	112	113	0.07
RCH6200	CQ54809	113	114	0.02
RCH6203	CQ54907	48	49	<0.01
RCH6203	CQ54908	49	50	0.02
RCH6203	CQ54909	50	51	0.11
RCH6203	CQ54910	51	52	0.25
RCH6203	CQ54911	52	53	0.02
RCH6203	CQ54912	53	54	<0.01
RCH6203	CQ54913	54	55	0.02
RCH6203	CQ54914	55	56	<0.01
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RCH6203	CQ54916	57	58	<0.01
RCH6203	CQ54917	58	59	<0.01
RCH6203	CQ54918	59	60	0.23
RCH6203	CQ54919	60	61	0.04
RCH6203	CQ54921	61	62	0.01
RCH6203	CQ54922	62	63	<0.01
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RCH6203	CQ54924	64	65	0.06
RCH6203	CQ54925	65	66	0.02
RCH6203	CQ54926	66	67	<0.01
RCH6203	CQ54927	67	68	0.02
RCH6203	CQ54928	68	69	<0.01
RCH6203	CQ54929	69	70	0.12
RCH6203	CQ54930	70	71	0.13
RCH6203	CQ54931	71	72	0.16

RCH6203	CQ54932	72	73	0.01
RCH6203	CQ54933	73	74	0.04
RCH6203	CQ54934	74	75	0.01
RCH6203	CQ54935	75	76	0.01
RCH6203	CQ54936	76	77	0.02
RCH6203	CQ54937	77	78	<0.01
RCH6203	CQ54938	78	79	0.01
RCH6203	CQ54939	79	80	<0.01
RCH6203	CQ54941	80	81	0.01
RCH6203	CQ54942	81	82	0.01
RCH6203	CQ54943	82	83	0.19
RCH6203	CQ54944	83	84	0.01
RCH6203	CQ54945	84	85	0.23
RCH6203	CQ54946	85	86	0.02
RCH6203	CQ54947	86	87	<0.01
RCH6203	CQ54948	87	88	0.02
RCH6203	CQ54949	88	89	<0.01
RCH6203	CQ54950	89	90	0.02
RCH6203	CQ54951	90	91	0.02
RCH6203	CQ54952	91	92	0.18
RCH6203	CQ54953	92	93	0.04
RCH6203	CQ54954	93	94	<0.01
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RCH6203	CQ54959	98	99	0.03
RCH6203	CQ54961	99	100	0.01
RCH6203	CQ54962	100	101	0.08
RCH6203	CQ54963	101	102	0.03
RCH6203	CQ54964	102	103	0.01

RCH6203	CQ54965	103	104	0.01
RCH6203	CQ54966	104	105	0.02
RCH6203	CQ54967	105	106	<0.01
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RCH6203	CQ54969	107	108	0.16
RCH6203	CQ54970	108	109	0.38
RCH6203	CQ54971	109	110	0.02
RCH6203	CQ54972	110	111	0.04
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RCH6203	CQ54976	114	115	0.01
RCH6203	CQ54977	115	116	0.6
RCH6203	CQ54978	116	117	0.2
RCH6203	CQ54979	117	118	0.02
RCH6203	CQ54981	118	119	0.02
RCH6203	CQ54982	119	120	0.02
RCH6203	CQ54983	120	121	0.09
RCH6203	CQ54984	121	122	0.19
RCH6203	CQ54985	122	123	0.01
RCH6203	CQ54986	123	124	<0.01
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RCH6203	CQ54988	125	126	<0.01
RCH6204	CQ54989	0	1	0.01
RCH6204	CQ54990	1	2	0.01
RCH6204	CQ54991	2	3	0.03
RCH6204	CQ54992	3	4	<0.01
RCH6204	CQ54993	4	5	<0.01
RCH6204	CQ54994	5	6	<0.01
RCH6204	CQ54995	6	7	<0.01
RCH6204	CQ54996	7	8	<0.01

RCH6204	CQ54997	8	9	<0.01
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RCH6204	CQ57002	12	13	<0.01
RCH6204	CQ57003	13	14	<0.01
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RCH6204	CQ57007	17	18	<0.01
RCH6204	CQ57008	18	19	0.01
RCH6204	CQ57009	19	20	0.02
RCH6204	CQ57010	20	21	<0.01
RCH6204	CQ57011	21	22	<0.01
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RCH6204	CQ57013	23	24	<0.01
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RCH6204	CQ57015	25	26	0.03
RCH6204	CQ57016	26	27	<0.01
RCH6204	CQ57017	27	28	0.01
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RCH6204	CQ57019	29	30	0.01
RCH6204	CQ57021	30	31	0.01
RCH6204	CQ57022	31	32	0.01
RCH6204	CQ57023	32	33	0.01
RCH6204	CQ57024	33	34	0.02
RCH6204	CQ57025	34	35	<0.01
RCH6204	CQ57026	35	36	<0.01
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RCH6204	CQ57028	37	38	<0.01
RCH6204	CQ57029	38	39	<0.01

RCH6204	CQ57030	39	40	<0.01
RCH6204	CQ57031	40	41	<0.01
RCH6204	CQ57032	41	42	<0.01
RCH6204	CQ57033	42	43	<0.01
RCH6204	CQ57034	43	44	0.02
RCH6204	CQ57035	44	45	0.01
RCH6204	CQ57036	45	46	0.01
RCH6204	CQ57037	46	47	0.01
RCH6204	CQ57038	47	48	0.03
RCH6204	CQ57039	48	49	0.02
RCH6204	CQ57041	49	50	0.02
RCH6204	CQ57042	50	51	0.01
RCH6204	CQ57043	51	52	0.01
RCH6204	CQ57044	52	53	<0.01
RCH6204	CQ57045	53	54	0.01
RCH6204	CQ57046	54	55	0.02
RCH6204	CQ57047	55	56	2.49
RCH6204	CQ57048	56	57	3.89
RCH6204	CQ57049	57	58	0.53
RCH6204	CQ57050	58	59	0.2
RCH6204	CQ57051	59	60	0.22
RCH6204	CQ57052	60	61	0.23
RCH6204	CQ57053	61	62	1.66
RCH6204	CQ57054	62	63	1.08
RCH6204	CQ57055	63	64	0.46
RCH6204	CQ57056	64	65	0.08
RCH6204	CQ57057	65	66	0.17
RCH6204	CQ57058	66	67	0.54
RCH6204	CQ57059	67	68	0.17
RCH6204	CQ57061	68	69	0.02
RCH6204	CQ57062	69	70	0.21

RCH6204	CQ57063	70	71	0.02
RCH6204	CQ57064	71	72	0.63
RCH6204	CQ57065	72	73	0.38
RCH6204	CQ57066	73	74	0.19
RCH6204	CQ57067	74	75	0.39
RCH6204	CQ57068	75	76	0.35
RCH6204	CQ57069	76	77	0.02
RCH6204	CQ57070	77	78	0.05
RCH6204	CQ57071	78	79	0.08
RCH6204	CQ57072	79	80	0.16
RCH6204	CQ57073	80	81	0.06
RCH6204	CQ57074	81	82	0.05
RCH6204	CQ57075	82	83	0.06
RCH6204	CQ57076	83	84	0.15
RCH6204	CQ57077	84	85	0.35
RCH6204	CQ57078	85	86	0.24
RCH6204	CQ57079	86	87	0.21
RCH6204	CQ57081	87	88	1.05
RCH6204	CQ57082	88	89	0.01
RCH6204	CQ57083	89	90	0.01
RCH6204	CQ57084	90	91	0.34
RCH6204	CQ57085	91	92	0.32
RCH6204	CQ57086	92	93	0.01
RCH6204	CQ57087	93	94	0.47
RCH6204	CQ57088	94	95	0.25
RCH6204	CQ57089	95	96	0.22
RCH6204	CQ57090	96	97	0.48
RCH6204	CQ57091	97	98	0.45
RCH6204	CQ57092	98	99	1.71
RCH6204	CQ57093	99	100	0.53
RCH6204	CQ57094	100	101	0.34

RCH6204	CQ57095	101	102	0.33
RCH6204	CQ57096	102	103	0.37
RCH6204	CQ57097	103	104	<0.01
RCH6204	CQ57098	104	105	0.05
RCH6204	CQ57099	105	106	0.11
RCH6204	CQ57101	106	107	0.5
RCH6204	CQ57102	107	108	2.14
RCH6204	CQ57103	108	109	0.32
RCH6204	CQ57104	109	110	0.07
RCH6204	CQ57105	110	111	0.02
RCH6204	CQ57106	111	112	0.01
RCH6204	CQ57107	112	113	0.01
RCH6204	CQ57108	113	114	0.01
RCH6204	CQ57109	114	115	0.23
RCH6204	CQ57110	115	116	1.11
RCH6204	CQ57111	116	117	0.39
RCH6204	CQ57112	117	118	0.04
RCH6204	CQ57113	118	119	0.27
RCH6205	CQ57114	44	45	0.01
RCH6205	CQ57115	45	46	0.02
RCH6205	CQ57116	46	47	0.01
RCH6205	CQ57117	47	48	0.01
RCH6205	CQ57118	48	49	0.02
RCH6205	CQ57119	49	50	0.02
RCH6205	CQ57121	50	51	0.04
RCH6205	CQ57122	51	52	0.03
RCH6205	CQ57123	52	53	0.02
RCH6205	CQ57124	53	54	0.02
RCH6205	CQ57125	54	55	0.02
RCH6205	CQ57126	55	56	0.02
RCH6205	CQ57127	56	57	0.05

RCH6205	CQ57128	57	58	<0.01
RCH6205	CQ57129	58	59	0.01
RCH6205	CQ57130	59	60	0.01
RCH6205	CQ57131	60	61	0.06
RCH6205	CQ57132	61	62	0.02
RCH6205	CQ57133	62	63	0.02
RCH6205	CQ57134	63	64	<0.01
RCH6205	CQ57135	64	65	0.04
RCH6205	CQ57136	65	66	0.02
RCH6205	CQ57137	66	67	0.01
RCH6205	CQ57138	67	68	0.02
RCH6205	CQ57139	68	69	5.09
RCH6205	CQ57141	69	70	16.9
RCH6205	CQ57142	70	71	13.2
RCH6205	CQ57143	71	72	4.3
RCH6205	CQ57144	72	73	1.01
RCH6205	CQ57145	73	74	0.56
RCH6205	CQ57146	74	75	0.94
RCH6205	CQ57147	75	76	0.11
RCH6205	CQ57148	76	77	0.23
RCH6205	CQ57149	77	78	0.31
RCH6205	CQ57150	78	79	0.89
RCH6205	CQ57151	79	80	0.74
RCH6205	CQ57152	80	81	1.24
RCH6205	CQ57153	81	82	0.71
RCH6205	CQ57154	82	83	0.68
RCH6205	CQ57155	83	84	0.84
RCH6205	CQ57156	84	85	0.63
RCH6205	CQ57157	85	86	0.61
RCH6205	CQ57158	86	87	0.76
RCH6205	CQ57159	87	88	0.14

RCH6205	CQ57161	88	89	0.01
RCH6205	CQ57162	89	90	0.1
RCH6205	CQ57163	90	91	0.06
RCH6205	CQ57164	91	92	0.03
RCH6205	CQ57165	92	93	0.02
RCH6205	CQ57166	93	94	0.18
RCH6205	CQ57167	94	95	0.14
RCH6205	CQ57168	95	96	0.16
RCH6205	CQ57169	96	97	0.11
RCH6205	CQ57170	97	98	0.67
RCH6205	CQ57171	98	99	0.11
RCH6205	CQ57172	99	100	0.04
RCH6205	CQ57173	100	101	0.03
RCH6205	CQ57174	101	102	0.02
RCH6205	CQ57175	102	103	0.17
RCH6205	CQ57176	103	104	0.13
RCH6205	CQ57177	104	105	0.02
RCH6205	CQ57178	105	106	0.05
RCH6205	CQ57179	106	107	0.02
RCH6205	CQ57181	107	108	0.25
RCH6205	CQ57182	108	109	0.74
RCH6205	CQ57183	109	110	0.08
RCH6205	CQ57184	110	111	0.26
RCH6205	CQ57185	111	112	0.05
RCH6205	CQ57186	112	113	0.35
RCH6205	CQ57187	113	114	0.02
RCH6207	CQ57208	41	42	0.02
RCH6207	CQ57209	42	43	<0.01
RCH6207	CQ57210	43	44	0.03
RCH6207	CQ57211	44	45	0.02
RCH6207	CQ57212	45	46	<0.01

RCH6207	CQ57213	46	47	0.02
RCH6207	CQ57214	47	48	1.1
RCH6207	CQ57215	48	49	13.1
RCH6207	CQ57216	49	50	3.75
RCH6207	CQ57217	50	51	1.43
RCH6207	CQ57218	51	52	0.6
RCH6207	CQ57219	52	53	0.67
RCH6207	CQ57221	53	54	0.54
RCH6207	CQ57222	54	55	1.16
RCH6207	CQ57223	55	56	0.11
RCH6207	CQ57224	56	57	0.33
RCH6207	CQ57225	57	58	1.97
RCH6207	CQ57226	58	59	0.98
RCH6207	CQ57227	59	60	0.53
RCH6207	CQ57228	60	61	0.54
RCH6207	CQ57229	61	62	0.41
RCH6207	CQ57230	62	63	0.38
RCH6207	CQ57231	63	64	0.36
RCH6207	CQ57232	64	65	1.01
RCH6207	CQ57233	65	66	1.46
RCH6207	CQ57234	66	67	0.37
RCH6207	CQ57235	67	68	0.49
RCH6207	CQ57236	68	69	0.16
RCH6207	CQ57237	69	70	0.23
RCH6207	CQ57238	70	71	0.02
RCH6207	CQ57239	71	72	0.02
RCH6207	CQ57241	72	73	0.36
RCH6207	CQ57242	73	74	0.76
RCH6207	CQ57243	74	75	0.06
RCH6207	CQ57244	75	76	0.06
RCH6207	CQ57245	76	77	0.33

RCH6207	CQ57246	77	78	1.18
RCH6207	CQ57247	78	79	0.24
RCH6207	CQ57248	79	80	0.73
RCH6207	CQ57249	80	81	0.51
RCH6207	CQ57250	81	82	0.57
RCH6207	CQ57251	82	83	0.74
RCH6207	CQ57252	83	84	15.4
RCH6207	CQ57253	84	85	0.5
RCH6207	CQ57254	85	86	0.57
RCH6207	CQ57255	86	87	0.17
RCH6207	CQ57256	87	88	0.03
RCH6207	CQ57257	88	89	0.02
RCH6207	CQ57258	89	90	<0.01
RCH6207	CQ57259	90	91	0.03
RCH6207	CQ57261	91	92	<0.01
RCH6207	CQ57262	92	93	<0.01
RCH6207	CQ57263	93	94	<0.01
RCH6207	CQ57264	94	95	<0.01
RCH6207	CQ57265	95	96	0.04
RCH6207	CQ57266	96	97	<0.01
RCH6207	CQ57267	97	98	<0.01
RCH6207	CQ57268	98	99	<0.01
RCH6207	CQ57269	99	100	0.19
RCH6207	CQ57270	100	101	1.27
RCH6207	CQ57271	101	102	0.21
RCH6207	CQ57272	102	103	0.26
RCH6207	CQ57273	103	104	0.18
RCH6207	CQ57274	104	105	0.04
RCH6207	CQ57275	105	106	<0.01
RCH6207	CQ57276	106	107	<0.01
RCH6207	CQ57277	107	108	<0.01

RCH6207	CQ57278	108	109	0.47
RCH6207	CQ57279	109	110	0.02
RCH6207	CQ57281	110	111	0.03
RCH6207	CQ57282	111	112	0.08
RCH6207	CQ57283	112	113	<0.01
RCH6207	CQ57284	113	114	0.41
RCH6207	CQ57285	114	115	0.01
RCH6207	CQ57286	115	116	0.02
RCH6207	CQ57287	116	117	<0.01
RCH6207	CQ57288	117	118	<0.01
RCH6207	CQ57289	118	119	<0.01
RCH6207	CQ57290	119	120	<0.01
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RCH6208	CQ57292	30	31	0.05
RCH6208	CQ57293	31	32	0.29
RCH6208	CQ57294	32	33	<0.01
RCH6208	CQ57295	33	34	0.02
RCH6208	CQ57296	34	35	<0.01
RCH6208	CQ57297	35	36	0.01
RCH6208	CQ57298	36	37	0.02
RCH6208	CQ57299	37	38	0.02
RCH6208	CQ57301	38	39	0.01
RCH6208	CQ57302	39	40	0.01
RCH6208	CQ57303	40	41	0.02
RCH6208	CQ57304	41	42	0.02
RCH6208	CQ57305	42	43	0.02
RCH6208	CQ57306	43	44	0.01
RCH6208	CQ57307	44	45	<0.01
RCH6208	CQ57308	45	46	0.02
RCH6208	CQ57309	46	47	0.01
RCH6208	CQ57310	47	48	0.03

RCH6208	CQ57311	48	49	0.03
RCH6208	CQ57312	49	50	0.01
RCH6208	CQ57313	50	51	0.01
RCH6208	CQ57314	51	52	<0.01
RCH6208	CQ57315	52	53	0.01
RCH6208	CQ57316	53	54	0.01
RCH6208	CQ57317	54	55	0.01
RCH6208	CQ57318	55	56	<0.01
RCH6208	CQ57319	56	57	0.06
RCH6208	CQ57321	57	58	0.13
RCH6208	CQ57322	58	59	3.74
RCH6208	CQ57323	59	60	11.2
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RCH6208	CQ57325	61	62	0.99
RCH6208	CQ57326	62	63	8.57
RCH6208	CQ57327	63	64	3.19
RCH6208	CQ57328	64	65	1
RCH6208	CQ57329	65	66	5.34
RCH6208	CQ57330	66	67	0.81
RCH6208	CQ57331	67	68	1.79
RCH6208	CQ57332	68	69	1.17
RCH6208	CQ57333	69	70	0.89
RCH6208	CQ57334	70	71	1.17
RCH6208	CQ57335	71	72	0.61
RCH6208	CQ57336	72	73	1.38
RCH6208	CQ57337	73	74	0.7
RCH6208	CQ57338	74	75	7.59
RCH6208	CQ57339	75	76	0.8
RCH6208	CQ57341	76	77	1
RCH6208	CQ57342	77	78	0.25
RCH6208	CQ57343	78	79	0.04

RCH6208	CQ57344	79	80	0.07
RCH6208	CQ57345	80	81	0.45
RCH6208	CQ57346	81	82	0.17
RCH6208	CQ57347	82	83	0.19
RCH6208	CQ57348	83	84	0.53
RCH6208	CQ57349	84	85	0.08
RCH6208	CQ57350	85	86	0.1
RCH6208	CQ57351	86	87	0.06
RCH6208	CQ57352	87	88	0.62
RCH6208	CQ57353	88	89	0.42
RCH6208	CQ57354	89	90	0.03
RCH6208	CQ57355	90	91	0.02
RCH6208	CQ57356	91	92	0.05
RCH6208	CQ57357	92	93	0.04
RCH6208	CQ57358	93	94	0.06
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RCH6208	CQ57361	95	96	0.64
RCH6208	CQ57362	96	97	0.42
RCH6208	CQ57363	97	98	0.07
RCH6208	CQ57364	98	99	0.12
RCH6208	CQ57365	99	100	0.24
RCH6208	CQ57366	100	101	0.56
RCH6208	CQ57367	101	102	1.14
RCH6208	CQ57368	102	103	0.9
RCH6208	CQ57369	103	104	0.53
RCH6208	CQ57370	104	105	0.06
RCH6208	CQ57371	105	106	0.88
RCH6208	CQ57372	106	107	1.68
RCH6208	CQ57373	107	108	0.52
RCH6208	CQ57374	108	109	0.06
RCH6208	CQ57375	109	110	0.03

RCH6208	CQ57376	110	111	0.03
RCH6208	CQ57377	111	112	0.02
RCH6208	CQ57378	112	113	0.05
RCH6208	CQ57379	113	114	0.09
RCH6208	CQ57381	114	115	0.59
RCH6208	CQ57382	115	116	0.08
RCH6208	CQ57383	116	117	0.41
RCH6208	CQ57384	117	118	0.03
RCH6208	CQ57385	118	119	0.05
RCH6208	CQ57386	119	120	0.03
RCH6208	CQ57387	120	121	0.18
RCH6208	CQ57388	121	122	0.27
RCH6208	CQ57389	122	123	0.09
RCH6208	CQ57390	123	124	0.07
RCH6208	CQ57391	124	125	0.07
RCH6208	CQ57392	125	126	0.16
RCH6208	CQ57393	126	127	0.38
RCH6208	CQ57394	127	128	0.26
RCH6208	CQ57395	128	129	0.03
RCH6208	CQ57396	129	130	0.03
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RCH6208	CQ57398	131	132	0.21
RCH6209	CQ57399	29	30	<0.01
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RCH6209	CQ57402	31	32	<0.01
RCH6209	CQ57403	32	33	0.09
RCH6209	CQ57404	33	34	0.19
RCH6209	CQ57405	34	35	0.08
RCH6209	CQ57406	35	36	0.12
RCH6209	CQ57407	36	37	0.24
RCH6209	CQ57408	37	38	0.05

RCH6209	CQ57409	38	39	0.15
RCH6209	CQ57410	39	40	0.46
RCH6209	CQ57411	40	41	0.04
RCH6209	CQ57412	41	42	0.02
RCH6209	CQ57413	42	43	0.03
RCH6209	CQ57414	43	44	0.02
RCH6209	CQ57415	44	45	0.02
RCH6209	CQ57416	45	46	0.01
RCH6209	CQ57417	46	47	<0.01
RCH6209	CQ57418	47	48	0.55
RCH6209	CQ57419	48	49	3.12
RCH6209	CQ57421	49	50	0.76
RCH6209	CQ57422	50	51	0.09
RCH6209	CQ57423	51	52	0.07
RCH6209	CQ57424	52	53	0.09
RCH6209	CQ57425	53	54	0.03
RCH6209	CQ57426	54	55	0.76
RCH6209	CQ57427	55	56	0.07
RCH6209	CQ57428	56	57	<0.01
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RCH6209	CQ57430	58	59	0.04
RCH6209	CQ57431	59	60	<0.01
RCH6209	CQ57432	60	61	0.14
RCH6209	CQ57433	61	62	0.76
RCH6209	CQ57434	62	63	0.1
RCH6209	CQ57435	63	64	0.07
RCH6209	CQ57436	64	65	0.11
RCH6209	CQ57437	65	66	0.01
RCH6209	CQ57438	66	67	<0.01
RCH6209	CQ57439	67	68	0.08
RCH6209	CQ57441	68	69	0.09

RCH6209	CQ57442	69	70	0.1
RCH6209	CQ57443	70	71	0.1
RCH6209	CQ57444	71	72	0.91
RCH6209	CQ57445	72	73	0.7
RCH6209	CQ57446	73	74	0.05
RCH6209	CQ57447	74	75	0.02
RCH6209	CQ57448	75	76	0.03
RCH6209	CQ57449	76	77	0.08
RCH6209	CQ57450	77	78	0.05
RCH6209	CQ57451	78	79	0.13
RCH6209	CQ57452	79	80	0.31
RCH6209	CQ57453	80	81	0.34
RCH6209	CQ57454	81	82	0.11
RCH6209	CQ57455	82	83	0.03
RCH6209	CQ57456	83	84	0.97
RCH6209	CQ57457	84	85	0.08
RCH6209	CQ57458	85	86	0.25
RCH6209	CQ57459	86	87	0.08
RCH6209	CQ57461	87	88	0.27
RCH6209	CQ57462	88	89	0.13
RCH6209	CQ57463	89	90	<0.01
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RCH6209	CQ57465	91	92	0.02
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RCH6209	CQ57470	96	97	<0.01
RCH6209	CQ57471	97	98	<0.01
RCH6209	CQ57472	98	99	<0.01
RCH6209	CQ57473	99	100	<0.01

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RCH6209	CQ57475	101	102	0.76
RCH6209	CQ57476	102	103	0.19
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RCH6209	CQ57478	104	105	0.02
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RCH6209	CQ57481	106	107	0.4
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RCH6210	CQ57491	49	50	<0.01
RCH6210	CQ57492	50	51	0.02
RCH6210	CQ57493	51	52	0.05
RCH6210	CQ57494	52	53	0.03
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RCH6210	CQ57498	56	57	0.54
RCH6210	CQ57499	57	58	0.89
RCH6210	CQ57501	58	59	0.5
RCH6210	CQ57502	59	60	0.47
RCH6210	CQ57503	60	61	0.73
RCH6210	CQ57504	61	62	6.4
RCH6210	CQ57505	62	63	1.37
RCH6210	CQ57506	63	64	0.36

RCH6210	CQ57507	64	65	0.2
RCH6210	CQ57508	65	66	0.22
RCH6210	CQ57509	66	67	0.39
RCH6210	CQ57510	67	68	0.77
RCH6210	CQ57511	68	69	0.17
RCH6210	CQ57512	69	70	0.33
RCH6210	CQ57513	70	71	1.13
RCH6210	CQ57514	71	72	0.31
RCH6210	CQ57515	72	73	0.14
RCH6210	CQ57516	73	74	0.33
RCH6210	CQ57517	74	75	0.53
RCH6210	CQ57518	75	76	4.15
RCH6210	CQ57519	76	77	0.63
RCH6210	CQ57521	77	78	0.23
RCH6210	CQ57522	78	79	0.2
RCH6210	CQ57523	79	80	0.19
RCH6210	CQ57524	80	81	0.37
RCH6210	CQ57525	81	82	0.36
RCH6210	CQ57526	82	83	0.31
RCH6210	CQ57527	83	84	0.03
RCH6210	CQ57528	84	85	0.01
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RCH6210	CQ57530	86	87	0.01
RCH6210	CQ57531	87	88	<0.01
RCH6210	CQ57532	88	89	0.02
RCH6210	CQ57533	89	90	<0.01
RCH6210	CQ57534	90	91	<0.01
RCH6210	CQ57535	91	92	0.01
RCH6210	CQ57536	92	93	0.02
RCH6210	CQ57537	93	94	0.1
RCH6210	CQ57538	94	95	0.06

RCH6210	CQ57539	95	96	0.04
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RCH6210	CQ57542	97	98	0.02
RCH6210	CQ57543	98	99	0.02
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RCH6211	CQ57547	41	42	0.01
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RCH6211	CQ57550	44	45	0.01
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RCH6211	CQ57552	46	47	0.02
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RCH6211	CQ57557	51	52	4.94
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RCH6211	CQ57559	53	54	0.47
RCH6211	CQ57561	54	55	0.38
RCH6211	CQ57562	55	56	0.08
RCH6211	CQ57563	56	57	0.14
RCH6211	CQ57564	57	58	0.15
RCH6211	CQ57565	58	59	0.21
RCH6211	CQ57566	59	60	0.32
RCH6211	CQ57567	60	61	0.24
RCH6211	CQ57568	61	62	0.16
RCH6211	CQ57569	62	63	2.31
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RCH6211	CQ57571	64	65	0.09

RCH6211	CQ57572	65	66	0.08
RCH6211	CQ57573	66	67	0.13
RCH6211	CQ57574	67	68	0.47
RCH6211	CQ57575	68	69	0.28
RCH6211	CQ57576	69	70	0.1
RCH6211	CQ57577	70	71	0.04
RCH6211	CQ57578	71	72	0.03
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RCH6211	CQ57581	73	74	0.02
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RCH6211	CQ57583	75	76	0.16
RCH6211	CQ57584	76	77	0.88
RCH6211	CQ57585	77	78	0.2
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RCH6211	CQ57588	80	81	0.26
RCH6211	CQ57589	81	82	0.48
RCH6211	CQ57590	82	83	1
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RCH6211	CQ57592	84	85	0.08
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RCH6212	CQ57615	4	5	0.01
RCH6212	CQ57616	5	6	<0.01
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RCH6212	CQ57618	7	8	<0.01
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RCH6212	CQ57625	13	14	0.01
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RCH6212	CQ57632	20	21	<0.01
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RCH6212	CQ57635	23	24	0.04
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RCH6212	CQ57638	26	27	0.02
RCH6212	CQ57639	27	28	0.03
RCH6212	CQ57641	28	29	0.03
RCH6212	CQ57642	29	30	0.02
RCH6212	CQ57643	30	31	0.02
RCH6212	CQ57644	31	32	0.02
RCH6212	CQ57645	32	33	0.02
RCH6212	CQ57646	33	34	0.25
RCH6212	CQ57647	34	35	0.47
RCH6212	CQ57648	35	36	0.42
RCH6212	CQ57649	36	37	0.06
RCH6212	CQ57650	37	38	0.04
RCH6212	CQ57651	38	39	0.04
RCH6212	CQ57652	39	40	0.33
RCH6212	CQ57653	40	41	0.09
RCH6212	CQ57654	41	42	0.07
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RCH6212	CQ57659	46	47	0.24
RCH6212	CQ57661	47	48	0.42
RCH6212	CQ57662	48	49	0.68
RCH6212	CQ57663	49	50	1.97
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RCH6212	CQ57665	51	52	0.67
RCH6212	CQ57666	52	53	0.56
RCH6212	CQ57667	53	54	2.93
RCH6212	CQ57668	54	55	0.47
RCH6212	CQ57669	55	56	0.54

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RCH6212	CQ57674	60	61	0.06
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RCH6212	CQ57690	75	76	0.02
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RCH6212	CQ57693	78	79	0.07
RCH6212	CQ57694	79	80	0.06
RCH6212	CQ57695	80	81	0.02
RCH6212	CQ57696	81	82	0.1
RCH6212	CQ57697	82	83	0.11
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RCH6212	CQ57730	113	114	0.01
RCH6212	CQ57731	114	115	0.02
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RCH6213	CQ57814	73	74	0.19
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RCH6213	CQ57816	75	76	0.24
RCH6213	CQ57817	76	77	0.09
RCH6213	CQ57818	77	78	0.15
RCH6213	CQ57819	78	79	0.57
RCH6213	CQ57821	79	80	0.53
RCH6213	CQ57822	80	81	0.03
RCH6213	CQ57823	81	82	0.02
RCH6213	CQ57824	82	83	0.21
RCH6213	CQ57825	83	84	1.19
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RCH6213	CQ57827	85	86	0.54
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RCH6213	CQ57829	87	88	0.58
RCH6213	CQ57830	88	89	0.44
RCH6213	CQ57831	89	90	0.34
RCH6213	CQ57832	90	91	0.02

RCH6213	CQ57833	91	92	0.01
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RCH6213	CQ57835	93	94	0.05
RCH6213	CQ57836	94	95	0.04
RCH6213	CQ57837	95	96	0.21
RCH6213	CQ57838	96	97	0.24
RCH6213	CQ57839	97	98	0.05
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RCH6215	CQ58031	54	55	0.22
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RCH6215	CQ58033	56	57	0.07
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RCL6523	DA01050	6	7	0.03
RCL6523	DA01052	7	8	0.81
RCL6523	DA01053	8	9	0.62
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RCL6523	DA01056	11	12	0.07
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RCL6523	DA01058	13	14	0.02
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RCL6523	DA01062	16	17	0.02
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RCL6524	DA01148	42	43	0.13

RCL6524	DA01149	43	44	0.03
RCL6524	DA01150	44	45	0.06
RCL6524	DA01152	45	46	0.05
RCL6524	DA01153	46	47	0.04
RCL6524	DA01154	47	48	0.3
RCL6524	DA01155	48	49	0.13
RCL6524	DA01156	49	50	0.18
RCL6524	DA01157	50	51	0.03
RCL6524	DA01158	51	52	0.08
RCL6524	DA01159	52	53	0.02
RCL6524	DA01161	53	54	<0.01
RCL6525	DA01162	0	1	I.S.
RCL6525	DA01163	1	2	0.01
RCL6525	DA01164	2	3	0.01
RCL6525	DA01165	3	4	<0.01
RCL6525	DA01166	4	5	<0.01
RCL6525	DA01167	5	6	0.01
RCL6525	DA01168	6	7	0.01
RCL6525	DA01169	7	8	0.01
RCL6525	DA01170	8	9	0.01
RCL6525	DA01172	9	10	0.03
RCL6525	DA01173	10	11	<0.01
RCL6525	DA01174	11	12	0.01
RCL6525	DA01175	12	13	0.44
RCL6525	DA01176	13	14	0.13
RCL6525	DA01177	14	15	0.03
RCL6525	DA01178	15	16	0.35
RCL6525	DA01179	16	17	0.21
RCL6525	DA01181	17	18	0.27
RCL6525	DA01182	18	19	0.37
RCL6525	DA01183	19	20	0.09

RCL6525	DA01184	20	21	1.91
RCL6525	DA01185	21	22	0.76
RCL6525	DA01186	22	23	0.12
RCL6525	DA01187	23	24	0.26
RCL6525	DA01188	24	25	0.03
RCL6525	DA01189	25	26	0.01
RCL6525	DA01190	26	27	0.02
RCL6525	DA01192	27	28	0.03
RCL6525	DA01193	28	29	<0.01
RCL6525	DA01194	29	30	0.06
RCL6525	DA01195	30	31	0.11
RCL6525	DA01196	31	32	0.84
RCL6525	DA01197	32	33	0.14
RCL6525	DA01198	33	34	0.06
RCL6525	DA01199	34	35	0.09
RCL6525	DA01201	35	36	0.05
RCL6525	DA01202	36	37	0.01
RCL6525	DA01203	37	38	0.25
RCL6525	DA01204	38	39	0.65
RCL6525	DA01205	39	40	0.15
RCL6525	DA01206	40	41	0.18
RCL6525	DA01207	41	42	I.S.
RCL6525	DA01208	42	43	0.21
RCL6525	DA01209	43	44	0.41
RCL6525	DA01210	44	45	0.13
RCL6525	DA01212	45	46	0.34
RCL6525	DA01213	46	47	1.99
RCL6525	DA01214	47	48	0.25
RCL6525	DA01215	48	49	2.72
RCL6525	DA01216	49	50	2.71
RCL6525	DA01217	50	51	0.22

RCL6525	DA01218	51	52	0.84
RCL6525	DA01219	52	53	0.15
RCL6525	DA01221	53	54	0.32