

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 14:51	4,510405	-74,115213	5	21,02	2725,59	0	4,26	0	NO SATISFACTORIO
7/03/2021 14:51	4,510406208	-74,11520368	10	21,78	2725,76	3,3	3,17	0	SATISFACTORIO
7/03/2021 14:51	4,510414653	-74,1151374	15	22,88	2726,2	8,8	1,86	0	BUENA
7/03/2021 14:51	4,510422519	-74,11506916	20	23,17	2726,66	9,2	1,67	0	BUENA
7/03/2021 14:51	4,510432957	-74,11499985	25	23,17	2726,66	0	1,67	0	BUENA
7/03/2021 14:51	4,510433219	-74,11499833	30	23,29	2727	6,8	1,59	0	BUENA
7/03/2021 14:51	4,510436769	-74,11497584	35	22,41	2727,24	5	4,26	0	NO SATISFACTORIO
7/03/2021 14:51	4,510276407	-74,11459245	40	22,41	2727,24	0	4,26	0	NO SATISFACTORIO
7/03/2021 14:51	4,510263288	-74,11456563	45	22,41	2727,24	0	4,26	0	NO SATISFACTORIO
7/03/2021 14:51	4,510262131	-74,11456327	50	22,41	2727,24	0	4,26	0	NO SATISFACTORIO
7/03/2021 14:51	4,510262016	-74,11456303	55	22,41	2727,24	0	4,26	0	NO SATISFACTORIO
7/03/2021 14:51	4,510262002	-74,114563	60	22,41	2727,24	0	4,26	0	NO SATISFACTORIO
7/03/2021 14:51	4,510262	-74,114563	65	22,41	2727,24	0	4,26	0	NO SATISFACTORIO
7/03/2021 14:51	4,510262	-74,114563	70	22,41	2727,24	0	4,26	0	NO SATISFACTORIO
7/03/2021 14:51	4,510262	-74,114563	75	22,41	2727,24	0	4,26	0	NO SATISFACTORIO
7/03/2021 14:51	4,510262	-74,114563	80	20,79	2728,86	32,4	4,27	0	NO SATISFACTORIO
7/03/2021 14:52	4,510235543	-74,11455486	85	21,67	2730,34	29,5	1,46	0	BUENA
7/03/2021 14:52	4,510171739	-74,11453517	90	23,02	2730,26	-1,5	1,61	0	BUENA
7/03/2021 14:52	4,510103956	-74,11451542	95	23,02	2730,26	0	1,61	0	BUENA
7/03/2021 14:52	4,51010096	-74,11451456	100	22,63	2730,23	-0,6	1,91	0	BUENA
7/03/2021 14:52	4,510083608	-74,11450917	105	21,76	2730,2	-0,8	1,68	0	BUENA
7/03/2021 14:52	4,510025171	-74,11449218	110	20,88	2730,3	2,2	1,5	0	BUENA
7/03/2021 14:52	4,508216054	-74,11405904	115	20,88	2730,3	0	1,5	0	BUENA
7/03/2021 14:52	4,508195252	-74,11405406	120	20,88	2730,3	0	1,5	0	BUENA

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DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 14:52	4,508195003	-74,114054	125	20,88	2730,3	0	1,5	0	BUENA
7/03/2021 14:52	4,508195	-74,114054	130	20,88	2730,3	0	1,5	0	BUENA
7/03/2021 14:52	4,508195	-74,114054	135	20,88	2730,3	0	1,5	0	BUENA
7/03/2021 14:52	4,508195	-74,114054	140	20,88	2730,3	0	1,5	0	BUENA
7/03/2021 14:52	4,508195	-74,114054	145	20,88	2730,3	0	1,5	0	BUENA
7/03/2021 14:52	4,508195	-74,114054	150	20,88	2730,3	0	1,5	0	BUENA
7/03/2021 14:52	4,508195	-74,114054	155	20,88	2730,3	0	1,5	0	BUENA
7/03/2021 14:52	4,508195	-74,114054	160	20,88	2730,3	0	1,5	0	BUENA
7/03/2021 14:52	4,508195	-74,114054	165	20,88	2730,3	0	1,5	0	BUENA
7/03/2021 14:52	4,508195	-74,114054	170	20,88	2730,3	0	1,5	0	BUENA
7/03/2021 14:52	4,508195	-74,114054	175	20,88	2730,3	0	1,5	0	BUENA
7/03/2021 14:52	4,508195	-74,114054	180	20,88	2730,3	0	1,5	0	BUENA
7/03/2021 14:52	4,508195	-74,114054	185	20,88	2730,3	0	1,5	0	BUENA
7/03/2021 14:52	4,508195	-74,114054	190	20,88	2730,3	0	1,5	0	BUENA
7/03/2021 14:52	4,508195	-74,114054	195	20,88	2730,3	0	1,5	0	BUENA
7/03/2021 14:52	4,508195	-74,114054	200	20,88	2730,3	0	1,5	0	BUENA
7/03/2021 14:52	4,508195	-74,114054	205	20,88	2730,3	0	1,5	0	BUENA
7/03/2021 14:52	4,508195	-74,114054	210	20,88	2730,3	0	1,5	0	BUENA
7/03/2021 14:52	4,508195	-74,114054	215	20,88	2730,3	0	1,5	0	BUENA
7/03/2021 14:52	4,508195	-74,114054	220	20,88	2730,3	0	1,5	0	BUENA
7/03/2021 14:52	4,508195	-74,114054	225	20,88	2730,3	0	1,5	0	BUENA
7/03/2021 14:52	4,508195	-74,114054	230	20,88	2730,3	0	1,5	0	BUENA
7/03/2021 14:52	4,508195	-74,114054	235	20,88	2730,3	0	1,5	0	BUENA
7/03/2021 14:52	4,508195	-74,114054	240	20,88	2730,3	0	1,5	0	BUENA

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DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 14:52	4,508195	-74,114054	245	20,88	2730,3	0	1,5	0	BUENA
7/03/2021 14:52	4,508195	-74,114054	250	20,88	2730,3	0	1,5	0	BUENA
7/03/2021 14:52	4,508195	-74,114054	255	20,88	2730,3	0	1,5	0	BUENA
7/03/2021 14:52	4,508195	-74,114054	260	20,88	2730,3	0	1,5	0	BUENA
7/03/2021 14:52	4,508195	-74,114054	265	20,88	2730,3	0	1,5	0	BUENA
7/03/2021 14:52	4,508195	-74,114054	270	20,88	2730,3	0	1,5	0	BUENA
7/03/2021 14:52	4,508195	-74,114054	275	20,88	2730,3	0	1,5	0	BUENA
7/03/2021 14:52	4,508195	-74,114054	280	20,88	2730,3	0	1,5	0	BUENA
7/03/2021 14:52	4,508195	-74,114054	285	20,88	2730,3	0	1,5	0	BUENA
7/03/2021 14:52	4,508195	-74,114054	290	20,88	2730,3	0	1,5	0	BUENA
7/03/2021 14:52	4,508195	-74,114054	295	20,88	2730,3	0	1,5	0	BUENA
7/03/2021 14:52	4,508195	-74,114054	300	20,88	2730,3	0	1,5	0	BUENA
7/03/2021 14:52	4,508195	-74,114054	305	20,88	2730,3	0	1,5	0	BUENA
7/03/2021 14:52	4,508195	-74,114054	310	20,88	2730,3	0	1,5	0	BUENA
7/03/2021 14:52	4,508195	-74,114054	315	22,34	2726,82	-69,7	2,78	0	SATISFACTORIO
7/03/2021 14:56	4,508154207	-74,11405011	320	25,34	2723,14	-73,5	2,97	0	SATISFACTORIO
7/03/2021 14:56	4,508066221	-74,11404236	325	25,34	2723,14	0	2,97	0	SATISFACTORIO
7/03/2021 14:56	4,508062714	-74,11404206	330	27,5	2723,06	-1,6	2,32	0	SATISFACTORIO
7/03/2021 14:56	4,50801435	-74,11403869	335	27,5	2723,06	0	2,32	0	SATISFACTORIO
7/03/2021 14:56	4,508012048	-74,11403853	340	29,14	2723	-1,2	3,09	0	SATISFACTORIO
7/03/2021 14:56	4,507956651	-74,11403612	345	29,88	2723	-0,1	2,53	0	SATISFACTORIO
7/03/2021 14:56	4,507850838	-74,11403163	350	29,88	2723	0	2,53	0	SATISFACTORIO
7/03/2021 14:56	4,507843695	-74,11403125	355	29,99	2722,95	-1	1,44	0	BUENA
7/03/2021 14:56	4,507792021	-74,11402592	360	29,99	2722,95	0	1,44	0	BUENA

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DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 14:56	4,507790135	-74,11402572	365	29,75	2722,87	-1,6	1,68	0	BUENA
7/03/2021 14:56	4,507735678	-74,11401852	370	29,74	2722,9	0,7	2,71	0	SATISFACTORIO
7/03/2021 14:56	4,507636789	-74,11399379	375	29,74	2722,9	0	2,71	0	SATISFACTORIO
7/03/2021 14:56	4,507629811	-74,11399153	380	30,42	2723,02	2,2	2,71	0	SATISFACTORIO
7/03/2021 14:56	4,50758124	-74,11396951	385	31,1	2723,15	2,7	1,64	0	BUENA
7/03/2021 14:56	4,507489003	-74,113905	390	31,1	2723,15	0	1,64	0	BUENA
7/03/2021 14:56	4,507489	-74,113905	395	32,26	2723,3	2,9	1,58	0	BUENA
7/03/2021 14:56	4,50743843	-74,1138445	400	32,26	2723,3	0	1,58	0	BUENA
7/03/2021 14:56	4,50743409	-74,1138393	405	34,56	2723,58	5,8	1,62	0	BUENA
7/03/2021 14:56	4,507384851	-74,11377409	410	34,56	2723,58	0	1,62	0	BUENA
7/03/2021 14:56	4,507379685	-74,11376724	415	37,03	2723,9	6,2	1,53	0	BUENA
7/03/2021 14:56	4,507328161	-74,11369914	420	37,03	2723,9	0	1,53	0	BUENA
7/03/2021 14:56	4,507323319	-74,11369274	425	37,33	2724,08	3,6	1,53	0	BUENA
7/03/2021 14:56	4,507266693	-74,11362002	430	37,33	2724,08	0	1,53	0	BUENA
7/03/2021 14:56	4,507262682	-74,11361488	435	37,8	2724,34	5,4	1,62	0	BUENA
7/03/2021 14:56	4,507198152	-74,1135312	440	37,8	2724,34	0	1,62	0	BUENA
7/03/2021 14:56	4,507198001	-74,113531	445	37,8	2724,34	0	1,62	0	BUENA
7/03/2021 14:56	4,507198	-74,113531	450	40,7	2724,62	5,5	1,8	0	BUENA
7/03/2021 14:56	4,507150056	-74,11347018	455	40,7	2724,62	0	1,8	0	BUENA
7/03/2021 14:56	4,507140294	-74,11345779	460	43,45	2724,92	6	1,75	0	BUENA
7/03/2021 14:56	4,50706781	-74,11336412	465	43,45	2724,92	0	1,75	0	BUENA
7/03/2021 14:56	4,507061404	-74,11335582	470	43,45	2724,92	0	1,75	0	BUENA
7/03/2021 14:56	4,507060691	-74,1133549	475	45,83	2725,39	9,4	1,65	0	BUENA
7/03/2021 14:56	4,50700619	-74,1132825	480	45,83	2725,39	0	1,65	0	BUENA

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DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 14:56	4,506995028	-74,11326767	485	48,2	2725,92	10,6	1,55	0	BUENA
7/03/2021 14:56	4,50691542	-74,11315361	490	48,2	2725,92	0	1,55	0	BUENA
7/03/2021 14:56	4,506915004	-74,11315301	495	48,2	2725,92	0	1,55	0	BUENA
7/03/2021 14:56	4,506915	-74,113153	500	50,18	2726,46	10,7	1,56	0	BUENA
7/03/2021 14:56	4,506852909	-74,11304921	505	50,18	2726,46	0	1,56	0	BUENA
7/03/2021 14:56	4,50684855	-74,11304192	510	50,18	2726,46	0	1,56	0	BUENA
7/03/2021 14:56	4,50684813	-74,11304122	515	51,73	2726,98	10,4	1,73	0	BUENA
7/03/2021 14:56	4,506791844	-74,1129376	520	51,73	2726,98	0	1,73	0	BUENA
7/03/2021 14:56	4,506786129	-74,11292708	525	51,73	2726,98	0	1,73	0	BUENA
7/03/2021 14:56	4,506785387	-74,11292571	530	52,83	2727,53	11,1	1,77	0	BUENA
7/03/2021 14:56	4,506738077	-74,11281812	535	52,83	2727,53	0	1,77	0	BUENA
7/03/2021 14:56	4,506732396	-74,11280518	540	52,83	2727,53	0	1,77	0	BUENA
7/03/2021 14:56	4,506731556	-74,11280327	545	53,75	2728,14	12,3	1,61	0	BUENA
7/03/2021 14:56	4,506691674	-74,11270027	550	53,75	2728,14	0	1,61	0	BUENA
7/03/2021 14:56	4,506686498	-74,11268687	555	53,75	2728,14	0	1,61	0	BUENA
7/03/2021 14:56	4,506685741	-74,11268492	560	53,05	2728,42	5,4	1,49	0	BUENA
7/03/2021 14:56	4,506659686	-74,11258728	565	53,05	2728,42	0	1,49	0	BUENA
7/03/2021 14:56	4,506655183	-74,11257025	570	53,05	2728,42	0	1,49	0	BUENA
7/03/2021 14:56	4,506654629	-74,11256816	575	50,47	2728,59	3,5	1,78	0	BUENA
7/03/2021 14:56	4,506634913	-74,11248131	580	50,47	2728,59	0	1,78	0	BUENA
7/03/2021 14:56	4,506630879	-74,1124633	585	47,65	2729,12	10,6	3,48	0	SATISFACTORIO
7/03/2021 14:56	4,506613012	-74,11234436	590	47,65	2729,12	0	3,48	0	SATISFACTORIO
7/03/2021 14:56	4,506612116	-74,11233784	595	47,65	2729,12	0	3,48	0	SATISFACTORIO
7/03/2021 14:56	4,506612043	-74,11233731	600	45,56	2729,68	11,1	3,43	0	SATISFACTORIO

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DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 14:56	4,506604846	-74,11225544	605	45,56	2729,68	0	3,43	0	SATISFACTORIO
7/03/2021 14:56	4,506603336	-74,11223823	610	45,27	2730,16	9,8	1,65	0	BUENA
7/03/2021 14:56	4,506600141	-74,11211424	615	45,27	2730,16	0	1,65	0	BUENA
7/03/2021 14:56	4,506600016	-74,11210694	620	45,27	2730,16	0	1,65	0	BUENA
7/03/2021 14:56	4,506600005	-74,11210629	625	46,22	2730,54	7,5	1,31	0	BUENA
7/03/2021 14:56	4,50659603	-74,11200437	630	46,22	2730,54	0	1,31	0	BUENA
7/03/2021 14:56	4,506595327	-74,11198638	635	46,22	2730,54	0	1,31	0	BUENA
7/03/2021 14:56	4,506595227	-74,11198382	640	47,93	2731,36	16,5	1,48	0	BUENA
7/03/2021 14:56	4,506595	-74,11188645	645	47,93	2731,36	0	1,48	0	BUENA
7/03/2021 14:56	4,506595	-74,111867	650	47,93	2731,36	0	1,48	0	BUENA
7/03/2021 14:56	4,506595	-74,11186642	655	49,39	2732,42	21,2	1,63	0	BUENA
7/03/2021 14:56	4,506595657	-74,11176961	660	49,39	2732,42	0	1,63	0	BUENA
7/03/2021 14:56	4,506595817	-74,11174921	665	50,11	2733,18	15,1	1,83	1,05	BUENA
7/03/2021 14:56	4,506595051	-74,11160172	670	50,11	2733,18	0	1,83	1,05	BUENA
7/03/2021 14:56	4,506595004	-74,11159553	675	50,11	2733,18	0	1,83	1,05	BUENA
7/03/2021 14:56	4,506595001	-74,11159509	680	51,21	2733,84	13,3	1,9	2,1	BUENA
7/03/2021 14:56	4,506593167	-74,11147588	685	51,21	2733,84	0	1,9	2,1	BUENA
7/03/2021 14:56	4,506593021	-74,11146639	690	51,21	2733,84	0	1,9	2,1	BUENA
7/03/2021 14:56	4,506593006	-74,11146538	695	52,13	2734,5	13,2	1,64	2,1	BUENA
7/03/2021 14:56	4,506593	-74,11134702	700	52,13	2734,5	0	1,64	2,1	BUENA
7/03/2021 14:56	4,506593	-74,11133389	705	52,13	2734,5	0	1,64	2,1	BUENA
7/03/2021 14:56	4,506593	-74,11133205	710	53,01	2735,4	18	1,41	2,1	BUENA
7/03/2021 14:56	4,506593	-74,11121219	715	53,01	2735,4	0	1,41	2,1	BUENA
7/03/2021 14:56	4,506593	-74,11119825	720	53,01	2735,4	0	1,41	2,1	BUENA

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7/03/2021 14:56	4,506593	-74,11119622	725	53,82	2736,4	19,8	1,23	2,1	BUENA
7/03/2021 14:56	4,50659212	-74,11107535	730	53,82	2736,4	0	1,23	2,1	BUENA
7/03/2021 14:56	4,506592022	-74,11106194	735	53,82	2736,4	0	1,23	2,1	BUENA
7/03/2021 14:56	4,506592008	-74,11106005	740	54,22	2737,38	19,8	1,24	2,1	BUENA
7/03/2021 14:56	4,506592886	-74,11093851	745	54,22	2737,38	0	1,24	2,1	BUENA
7/03/2021 14:56	4,506592981	-74,11092564	750	54,22	2737,38	0	1,24	2,1	BUENA
7/03/2021 14:56	4,506592993	-74,11092389	755	54,47	2738,24	17,1	1,15	2,1	BUENA
7/03/2021 14:56	4,506593	-74,11080067	760	54,47	2738,24	0	1,15	2,1	BUENA
7/03/2021 14:56	4,506593	-74,11078834	765	54,47	2738,24	0	1,15	2,1	BUENA
7/03/2021 14:56	4,506593	-74,11078673	770	54,68	2738,98	14,9	1,1	2,1	BUENA
7/03/2021 14:56	4,506592094	-74,11066283	775	54,68	2738,98	0	1,1	2,1	BUENA
7/03/2021 14:56	4,506592013	-74,11065181	780	54,68	2738,98	0	1,1	2,1	BUENA
7/03/2021 14:56	4,506592004	-74,11065051	785	54,49	2739,81	16,5	1,5	2,1	BUENA
7/03/2021 14:56	4,506592	-74,11052799	790	54,49	2739,81	0	1,5	2,1	BUENA
7/03/2021 14:56	4,506592	-74,11051762	795	54,49	2739,81	0	1,5	2,1	BUENA
7/03/2021 14:56	4,506592	-74,11051644	800	53,42	2740,7	17,9	1,52	2,1	BUENA
7/03/2021 14:56	4,506591101	-74,11039915	805	53,42	2740,7	0	1,52	2,1	BUENA
7/03/2021 14:56	4,506591016	-74,11038804	810	53,42	2740,7	0	1,52	2,1	BUENA
7/03/2021 14:56	4,506591005	-74,11038667	815	52,15	2741,52	16,4	1,2	2,1	BUENA
7/03/2021 14:56	4,506590145	-74,11027831	820	52,15	2741,52	0	1,2	2,1	BUENA
7/03/2021 14:56	4,506590033	-74,11026414	825	52,15	2741,52	0	1,2	2,1	BUENA
7/03/2021 14:56	4,506590017	-74,11026211	830	50,18	2742,44	18,3	1,34	2,1	BUENA
7/03/2021 14:56	4,506589233	-74,11016947	835	50,18	2742,44	0	1,34	2,1	BUENA
7/03/2021 14:56	4,506589088	-74,11015234	840	50,18	2742,44	0	1,34	2,1	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 14:56	4,506589086	-74,11015218	845	47,14	2743,41	19,4	1,4	2,1	BUENA
7/03/2021 14:56	4,506588402	-74,11007562	850	47,14	2743,41	0	1,4	2,1	BUENA
7/03/2021 14:56	4,506588272	-74,1100612	855	44,28	2744,14	14,6	1,36	2,1	BUENA
7/03/2021 14:56	4,506588	-74,10995073	860	44,28	2744,14	0	1,36	2,1	BUENA
7/03/2021 14:56	4,506588	-74,10993655	865	41,65	2744,83	13,8	1,23	2,1	BUENA
7/03/2021 14:56	4,506587102	-74,10984084	870	41,65	2744,83	0	1,23	2,1	BUENA
7/03/2021 14:56	4,50658702	-74,1098329	875	38,95	2745,52	13,7	1,26	1,75	BUENA
7/03/2021 14:56	4,506587	-74,10974394	880	38,95	2745,52	0	1,26	1,75	BUENA
7/03/2021 14:56	4,506587	-74,10974034	885	36,54	2746,14	12,4	1,39	1,4	BUENA
7/03/2021 14:56	4,506587	-74,10966005	890	36,54	2746,14	0	1,39	1,4	BUENA
7/03/2021 14:56	4,506587	-74,10965725	895	33,73	2746,81	13,6	1,16	1,4	BUENA
7/03/2021 14:56	4,506587	-74,10958916	900	33,73	2746,81	0	1,16	1,4	BUENA
7/03/2021 14:56	4,506587	-74,10958213	905	31,19	2747,43	12,3	1,21	1,4	BUENA
7/03/2021 14:56	4,506587699	-74,10952726	910	31,19	2747,43	0	1,21	1,4	BUENA
7/03/2021 14:56	4,506587769	-74,10952212	915	29,7	2747,96	10,7	1,35	1,4	BUENA
7/03/2021 14:56	4,506588	-74,10947137	920	28,69	2748,56	11,8	1,28	1,4	BUENA
7/03/2021 14:56	4,506587173	-74,10937842	925	28,69	2748,56	0	1,28	1,4	BUENA
7/03/2021 14:56	4,506587094	-74,10937322	930	26,73	2749,1	10,9	1,61	1,4	BUENA
7/03/2021 14:56	4,506587398	-74,10934352	935	23,87	2749,5	8	1,72	1,4	BUENA
7/03/2021 14:56	4,506586138	-74,10901657	940	23,87	2749,5	0	1,72	1,4	BUENA
7/03/2021 14:56	4,506586011	-74,10899674	945	23,87	2749,5	0	1,72	1,4	BUENA
7/03/2021 14:56	4,506586001	-74,10899517	950	23,87	2749,5	0	1,72	1,4	BUENA
7/03/2021 14:56	4,506586	-74,10899502	955	23,87	2749,5	0	1,72	1,4	BUENA
7/03/2021 14:56	4,506586	-74,108995	960	23,87	2749,5	0	1,72	1,4	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 14:56	4,506586	-74,108995	965	23,87	2749,5	0	1,72	1,4	BUENA
7/03/2021 14:56	4,506586	-74,108995	970	23,17	2750,19	13,8	1,59	1,4	BUENA
7/03/2021 14:57	4,506586565	-74,10896394	975	22,73	2750,92	14,6	1,76	1,4	BUENA
7/03/2021 14:57	4,506587	-74,10889099	980	22,73	2750,92	0	1,76	1,4	BUENA
7/03/2021 14:57	4,506587	-74,1088879	985	23,83	2751,18	5,3	1,45	1,4	BUENA
7/03/2021 14:57	4,506587	-74,10884709	990	28,06	2751,46	5,4	1,2	1,4	BUENA
7/03/2021 14:57	4,506587815	-74,10873915	995	28,06	2751,46	0	1,2	1,4	BUENA
7/03/2021 14:57	4,506587924	-74,10873021	1000	32,29	2751,82	7,4	1,2	1,4	BUENA
7/03/2021 14:57	4,506586522	-74,10865824	1005	32,29	2751,82	0	1,2	1,4	BUENA
7/03/2021 14:57	4,506586276	-74,10864729	1010	35,87	2752,4	11,4	1,18	1,4	BUENA
7/03/2021 14:57	4,506586	-74,10856134	1015	35,87	2752,4	0	1,18	1,4	BUENA
7/03/2021 14:57	4,506586	-74,10854819	1020	38,63	2753,11	14,3	1,49	1,4	BUENA
7/03/2021 14:57	4,506586	-74,10845444	1025	38,63	2753,11	0	1,49	1,4	BUENA
7/03/2021 14:57	4,506586	-74,10844301	1030	39,64	2753,75	12,8	1,44	1,4	BUENA
7/03/2021 14:57	4,506585074	-74,10834355	1035	39,64	2753,75	0	1,44	1,4	BUENA
7/03/2021 14:57	4,50658501	-74,108337	1040	39,64	2753,75	0	1,44	1,4	BUENA
7/03/2021 14:57	4,506585006	-74,10833664	1045	39,96	2754,36	12,1	1,15	1,4	BUENA
7/03/2021 14:57	4,506585	-74,10827471	1050	39,96	2754,36	0	1,15	1,4	BUENA
7/03/2021 14:57	4,506585	-74,1082631	1055	40,86	2754,9	11	1,41	1,4	BUENA
7/03/2021 14:57	4,506585	-74,10815882	1060	40,86	2754,9	0	1,41	1,4	BUENA
7/03/2021 14:57	4,506585	-74,10814409	1065	41,24	2755,47	11,3	1,63	1,4	BUENA
7/03/2021 14:57	4,506584144	-74,10804093	1070	41,24	2755,47	0	1,63	1,4	BUENA
7/03/2021 14:57	4,506584036	-74,10802978	1075	41,44	2756,08	12,2	1,3	0,85	BUENA
7/03/2021 14:57	4,50658301	-74,10792203	1080	41,44	2756,08	0	1,3	0,85	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 14:57	4,506583	-74,10792102	1085	41,44	2756,08	0	1,3	0,85	BUENA
7/03/2021 14:57	4,506583	-74,107921	1090	41,67	2756,78	14,1	1,22	0,3	BUENA
7/03/2021 14:57	4,506582306	-74,10785019	1095	41,67	2756,78	0	1,22	0,3	BUENA
7/03/2021 14:57	4,506582167	-74,10783608	1100	41,22	2757,47	13,7	1,75	0,3	BUENA
7/03/2021 14:57	4,506581191	-74,10773729	1105	41,22	2757,47	0	1,75	0,3	BUENA
7/03/2021 14:57	4,506581066	-74,10772465	1110	40,16	2758,1	12,5	1,72	0,3	BUENA
7/03/2021 14:57	4,506580084	-74,10762639	1115	40,16	2758,1	0	1,72	0,3	BUENA
7/03/2021 14:57	4,506580013	-74,10761928	1120	40,16	2758,1	0	1,72	0,3	BUENA
7/03/2021 14:57	4,506580011	-74,10761909	1125	39,62	2758,7	12	1,43	0,3	BUENA
7/03/2021 14:57	4,506579444	-74,10756355	1130	39,62	2758,7	0	1,43	0,3	BUENA
7/03/2021 14:57	4,506579366	-74,10755582	1135	39,4	2759,26	11,2	1,54	0,3	BUENA
7/03/2021 14:57	4,506579	-74,10745966	1140	39,4	2759,26	0	1,54	0,3	BUENA
7/03/2021 14:57	4,506579	-74,10744895	1145	38,59	2759,87	12,3	1,53	0,3	BUENA
7/03/2021 14:57	4,506579	-74,10736076	1150	38,59	2759,87	0	1,53	0,3	BUENA
7/03/2021 14:57	4,506579	-74,10734948	1155	37,39	2760,42	10,9	1,28	0,3	BUENA
7/03/2021 14:57	4,506578299	-74,10726787	1160	37,39	2760,42	0	1,28	0,3	BUENA
7/03/2021 14:57	4,506578178	-74,10725706	1165	35,77	2760,98	11,3	1,22	0,3	BUENA
7/03/2021 14:57	4,506578	-74,10718597	1170	35,77	2760,98	0	1,22	0,3	BUENA
7/03/2021 14:57	4,506578	-74,10717869	1175	33,08	2761,59	12,2	1,36	0,3	BUENA
7/03/2021 14:57	4,506578	-74,10711908	1180	30,04	2762,12	10,7	1,4	0,3	BUENA
7/03/2021 14:57	4,506578	-74,10702214	1185	30,04	2762,12	0	1,4	0,3	BUENA
7/03/2021 14:57	4,506578	-74,1070182	1190	27,22	2762,57	8,9	1,29	0,3	BUENA
7/03/2021 14:57	4,506577434	-74,10698024	1195	25,81	2762,96	7,9	1,26	0,3	BUENA
7/03/2021 14:57	4,506577	-74,10688929	1200	25,81	2762,96	0	1,26	0,3	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 14:57	4,506577	-74,10688365	1205	27,67	2763,4	8,8	1,47	0,3	BUENA
7/03/2021 14:57	4,506577	-74,1068284	1210	27,67	2763,4	0	1,47	0,3	BUENA
7/03/2021 14:57	4,506577	-74,10682248	1215	31,63	2763,9	9,8	1,68	0,3	BUENA
7/03/2021 14:57	4,506575833	-74,1067485	1220	31,63	2763,9	0	1,68	0,3	BUENA
7/03/2021 14:57	4,506575695	-74,10674228	1225	35,64	2764,61	14,3	1,88	0,3	BUENA
7/03/2021 14:57	4,50657438	-74,10664959	1230	35,64	2764,61	0	1,88	0,3	BUENA
7/03/2021 14:57	4,506574265	-74,1066382	1235	39,01	2765,49	17,6	3,59	0,3	SATISFACTORIO
7/03/2021 14:57	4,506574737	-74,1065317	1240	39,01	2765,49	0	3,59	0,3	SATISFACTORIO
7/03/2021 14:57	4,506574882	-74,10651588	1245	42,5	2766,18	13,9	3,42	0,3	SATISFACTORIO
7/03/2021 14:57	4,506575	-74,1063978	1250	42,5	2766,18	0	3,42	0,3	SATISFACTORIO
7/03/2021 14:57	4,506575	-74,10638937	1255	42,5	2766,18	0	3,42	0,3	SATISFACTORIO
7/03/2021 14:57	4,506575	-74,10638854	1260	45,54	2766,77	11,7	1,57	0,3	BUENA
7/03/2021 14:57	4,506574254	-74,10629996	1265	45,54	2766,77	0	1,57	0,3	BUENA
7/03/2021 14:57	4,506574104	-74,10628231	1270	47,12	2767,38	12,3	1,56	0,3	BUENA
7/03/2021 14:57	4,506572034	-74,10615207	1275	47,12	2767,38	0	1,56	0,3	BUENA
7/03/2021 14:57	4,506572001	-74,10615006	1280	47,12	2767,38	0	1,56	0,3	BUENA
7/03/2021 14:57	4,506572	-74,10615	1285	48,28	2768,01	12,5	1,58	0,82	BUENA
7/03/2021 14:58	4,50657114	-74,10604421	1290	48,28	2768,01	0	1,58	0,82	BUENA
7/03/2021 14:58	4,506571031	-74,1060308	1295	48,28	2768,01	0	1,58	0,82	BUENA
7/03/2021 14:58	4,506571016	-74,10602899	1300	49,05	2768,72	14,1	1,51	1,34	BUENA
7/03/2021 14:58	4,506568705	-74,10593136	1305	49,05	2768,72	0	1,51	1,34	BUENA
7/03/2021 14:58	4,506568259	-74,10591278	1310	49,05	2768,72	0	1,51	1,34	BUENA
7/03/2021 14:58	4,506568218	-74,10591107	1315	49,77	2769,51	15,9	1,48	1,34	BUENA
7/03/2021 14:58	4,506565273	-74,10581748	1320	49,77	2769,51	0	1,48	1,34	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 14:58	4,506564637	-74,10579774	1325	49,99	2770,26	15	1,37	1,34	BUENA
7/03/2021 14:58	4,506554442	-74,10565853	1330	49,99	2770,26	0	1,37	1,34	BUENA
7/03/2021 14:58	4,50655403	-74,10565338	1335	49,99	2770,26	0	1,37	1,34	BUENA
7/03/2021 14:58	4,506554005	-74,10565306	1340	49,54	2771,02	15,1	1,61	1,34	BUENA
7/03/2021 14:58	4,506540839	-74,1055442	1345	49,54	2771,02	0	1,61	1,34	BUENA
7/03/2021 14:58	4,506539353	-74,10553191	1350	49,54	2771,02	0	1,61	1,34	BUENA
7/03/2021 14:58	4,506539155	-74,10553028	1355	49,64	2771,77	15,2	1,76	1,34	BUENA
7/03/2021 14:58	4,506519937	-74,1054321	1360	49,64	2771,77	0	1,76	1,34	BUENA
7/03/2021 14:58	4,506516593	-74,1054151	1365	49,64	2771,77	0	1,76	1,34	BUENA
7/03/2021 14:58	4,506516191	-74,10541305	1370	49,75	2772,58	16	1,5	1,34	BUENA
7/03/2021 14:58	4,506491733	-74,1053231	1375	49,75	2772,58	0	1,5	1,34	BUENA
7/03/2021 14:58	4,50648652	-74,1053043	1380	49,43	2773,45	17,5	1,67	1,34	BUENA
7/03/2021 14:58	4,506442021	-74,10517489	1385	49,43	2773,45	0	1,67	1,34	BUENA
7/03/2021 14:58	4,50644104	-74,10517211	1390	49,43	2773,45	0	1,67	1,34	BUENA
7/03/2021 14:58	4,506441004	-74,10517201	1395	49,27	2774,2	14,9	1,74	1,34	BUENA
7/03/2021 14:58	4,506396274	-74,1050729	1400	49,27	2774,2	0	1,74	1,34	BUENA
7/03/2021 14:58	4,506391213	-74,10506169	1405	49,27	2774,2	0	1,74	1,34	BUENA
7/03/2021 14:58	4,506390547	-74,10506021	1410	49,27	2774,88	13,6	1,45	1,34	BUENA
7/03/2021 14:58	4,506342045	-74,1049741	1415	49,27	2774,88	0	1,45	1,34	BUENA
7/03/2021 14:58	4,506333383	-74,10495876	1420	49,27	2774,88	0	1,45	1,34	BUENA
7/03/2021 14:58	4,506332435	-74,10495708	1425	49,39	2775,63	15,1	1,37	1,34	BUENA
7/03/2021 14:58	4,506279301	-74,1048782	1430	49,39	2775,63	0	1,37	1,34	BUENA
7/03/2021 14:58	4,506267957	-74,10486158	1435	49,75	2776,4	15,4	1,37	1,34	BUENA
7/03/2021 14:58	4,506181286	-74,10475062	1440	49,75	2776,4	0	1,37	1,34	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 14:58	4,506180033	-74,10474904	1445	49,75	2776,4	0	1,37	1,34	BUENA
7/03/2021 14:58	4,506180002	-74,104749	1450	50,02	2777,1	14	1,42	1,34	BUENA
7/03/2021 14:58	4,506101457	-74,10466775	1455	50,02	2777,1	0	1,42	1,34	BUENA
7/03/2021 14:58	4,506094285	-74,10466033	1460	50,02	2777,1	0	1,42	1,34	BUENA
7/03/2021 14:58	4,506093448	-74,10465946	1465	50,08	2777,79	13,8	1,48	1,34	BUENA
7/03/2021 14:58	4,506017899	-74,10459369	1470	50,08	2777,79	0	1,48	1,34	BUENA
7/03/2021 14:58	4,506005929	-74,10458329	1475	50,08	2777,79	0	1,48	1,34	BUENA
7/03/2021 14:58	4,50600449	-74,10458204	1480	49,14	2778,49	14	1,64	1,34	BUENA
7/03/2021 14:58	4,505935213	-74,10453191	1485	49,14	2778,49	0	1,64	1,34	BUENA
7/03/2021 14:58	4,505920644	-74,10452148	1490	46,98	2779,19	14	1,62	1,45	BUENA
7/03/2021 14:58	4,505819153	-74,10446072	1495	46,98	2779,19	0	1,62	1,45	BUENA
7/03/2021 14:58	4,505812189	-74,10445669	1500	46,98	2779,19	0	1,62	1,45	BUENA
7/03/2021 14:58	4,505811577	-74,10445633	1505	44,46	2779,91	14,4	2,01	1,56	BUENA
7/03/2021 14:58	4,505745789	-74,10442507	1510	44,46	2779,91	0	2,01	1,56	BUENA
7/03/2021 14:58	4,505731989	-74,10441853	1515	42,39	2780,54	12,5	2,15	1,56	BUENA
7/03/2021 14:58	4,505637176	-74,10438303	1520	42,39	2780,54	0	2,15	1,56	BUENA
7/03/2021 14:58	4,505625745	-74,10437902	1525	40,28	2781,04	10	1,55	1,56	BUENA
7/03/2021 14:58	4,505539667	-74,10435534	1530	40,28	2781,04	0	1,55	1,56	BUENA
7/03/2021 14:58	4,505532656	-74,10435345	1535	37,13	2781,56	10,5	2,84	1,56	SATISFACTORIO
7/03/2021 14:58	4,505459007	-74,10433569	1540	37,13	2781,56	0	2,84	1,56	SATISFACTORIO
7/03/2021 14:58	4,505453401	-74,10433434	1545	32,22	2782,06	10,1	3,11	1,56	SATISFACTORIO
7/03/2021 14:58	4,505163292	-74,1043056	1550	32,22	2782,06	0	3,11	1,56	SATISFACTORIO
7/03/2021 14:58	4,505148021	-74,1043041	1555	32,22	2782,06	0	3,11	1,56	SATISFACTORIO
7/03/2021 14:58	4,505147077	-74,10430401	1560	32,22	2782,06	0	3,11	1,56	SATISFACTORIO

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 14:58	4,505147007	-74,104304	1565	32,22	2782,06	0	3,11	1,56	SATISFACTORIO
7/03/2021 14:58	4,505147001	-74,104304	1570	32,22	2782,06	0	3,11	1,56	SATISFACTORIO
7/03/2021 14:58	4,505147	-74,104304	1575	32,22	2782,06	0	3,11	1,56	SATISFACTORIO
7/03/2021 14:58	4,505147	-74,104304	1580	25,11	2783,5	28,6	3,49	1,56	SATISFACTORIO
7/03/2021 14:58	4,50511938	-74,10430298	1585	21,08	2784,75	25,1	3,48	1,56	SATISFACTORIO
7/03/2021 14:58	4,505058574	-74,10430266	1590	20,65	2784,91	3,2	1,79	1,56	BUENA
7/03/2021 14:58	4,504824712	-74,10432777	1595	20,65	2784,91	0	1,79	1,56	BUENA
7/03/2021 14:58	4,50481463	-74,10432893	1600	20,65	2784,91	0	1,79	1,56	BUENA
7/03/2021 14:58	4,504814049	-74,10432899	1605	20,65	2784,91	0	1,79	1,56	BUENA
7/03/2021 14:58	4,504814006	-74,104329	1610	20,65	2784,91	0	1,79	1,56	BUENA
7/03/2021 14:58	4,504814001	-74,104329	1615	20,45	2785,76	16,9	1,62	1,56	BUENA
7/03/2021 14:58	4,504768297	-74,10433492	1620	20,45	2785,76	0	1,62	1,56	BUENA
7/03/2021 14:58	4,504767513	-74,10433503	1625	21,92	2786,58	16,4	1,5	1,56	BUENA
7/03/2021 14:58	4,504741529	-74,10433957	1630	24,89	2786,88	6	1,45	1,56	BUENA
7/03/2021 14:58	4,504652826	-74,10435754	1635	24,89	2786,88	0	1,45	1,56	BUENA
7/03/2021 14:58	4,504651917	-74,10435774	1640	28,58	2787,28	8,1	1,47	1,56	BUENA
7/03/2021 14:58	4,504597627	-74,10437116	1645	29,95	2787,82	10,9	1,48	1,56	BUENA
7/03/2021 14:58	4,504495	-74,10440246	1650	29,95	2787,82	0	1,48	1,56	BUENA
7/03/2021 14:58	4,504487322	-74,10440495	1655	30,26	2788,42	12	1,64	1,56	BUENA
7/03/2021 14:58	4,504429456	-74,10442708	1660	30,26	2788,42	0	1,64	1,56	BUENA
7/03/2021 14:58	4,504422574	-74,10442976	1665	32,51	2788,9	9,5	1,43	1,56	BUENA
7/03/2021 14:58	4,504355191	-74,10445809	1670	32,51	2788,9	0	1,43	1,56	BUENA
7/03/2021 14:58	4,504349223	-74,10446067	1675	34,94	2789,34	8,8	1,51	1,56	BUENA
7/03/2021 14:58	4,504273516	-74,10449585	1680	34,94	2789,34	0	1,51	1,56	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed(km/h)	Altitude(m)	Grade (%)	eIRI	cIRI	
7/03/2021 14:58	4,50426656	-74,1044992	1685	36,97	2789,8	9,2	1,72	1,56	BUENA
7/03/2021 14:58	4,504184624	-74,10454001	1690	36,97	2789,8	0	1,72	1,56	BUENA
7/03/2021 14:58	4,504174423	-74,10454517	1695	38,54	2790,32	10,5	1,39	1,13	BUENA
7/03/2021 14:58	4,50408621	-74,10459012	1700	38,54	2790,32	0	1,39	1,13	BUENA
7/03/2021 14:58	4,504073278	-74,10459673	1705	39,85	2790,98	13,1	1,43	0,71	BUENA
7/03/2021 14:58	4,50398571	-74,10464107	1710	39,85	2790,98	0	1,43	0,71	BUENA
7/03/2021 14:58	4,503975862	-74,10464605	1715	40,14	2791,64	13,2	1,49	0,71	BUENA
7/03/2021 14:58	4,503889366	-74,10468932	1720	40,14	2791,64	0	1,49	0,71	BUENA
7/03/2021 14:58	4,503884605	-74,1046917	1725	40,14	2791,64	0	1,49	0,71	BUENA
7/03/2021 14:58	4,503884453	-74,10469177	1730	39,4	2792,23	11,8	1,51	0,71	BUENA
7/03/2021 14:58	4,503834781	-74,10471605	1735	39,4	2792,23	0	1,51	0,71	BUENA
7/03/2021 14:58	4,503827726	-74,1047195	1740	38,74	2792,82	11,8	1,62	0,71	BUENA
7/03/2021 14:59	4,50374168	-74,10476279	1745	38,74	2792,82	0	1,62	0,71	BUENA
7/03/2021 14:59	4,503731924	-74,10476778	1750	38,29	2793,34	10,5	1,45	0,71	BUENA
7/03/2021 14:59	4,50365225	-74,10480788	1755	38,29	2793,34	0	1,45	0,71	BUENA
7/03/2021 14:59	4,503641809	-74,1048131	1760	37,69	2793,93	11,7	1,58	0,71	BUENA
7/03/2021 14:59	4,50356602	-74,10485135	1765	37,69	2793,93	0	1,58	0,71	BUENA
7/03/2021 14:59	4,503555414	-74,10485672	1770	37,31	2794,56	12,7	1,47	0,71	BUENA
7/03/2021 14:59	4,503478749	-74,10489475	1775	37,31	2794,56	0	1,47	0,71	BUENA
7/03/2021 14:59	4,503467676	-74,10490022	1780	37,6	2795,17	12,1	1,31	0,71	BUENA
7/03/2021 14:59	4,503390726	-74,10493864	1785	37,6	2795,17	0	1,31	0,71	BUENA
7/03/2021 14:59	4,503380419	-74,10494379	1790	37,51	2795,86	13,8	1,42	0,71	BUENA
7/03/2021 14:59	4,50330252	-74,10498316	1795	37,51	2795,86	0	1,42	0,71	BUENA
7/03/2021 14:59	4,503293091	-74,10498793	1800	37,73	2796,54	13,5	1,26	0,71	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 14:59	4,503213155	-74,10502837	1805	37,73	2796,54	0	1,26	0,71	BUENA
7/03/2021 14:59	4,503205876	-74,10503205	1810	37,93	2797,18	12,8	1,51	0,71	BUENA
7/03/2021 14:59	4,503119811	-74,10507462	1815	37,93	2797,18	0	1,51	0,71	BUENA
7/03/2021 14:59	4,503115477	-74,10507676	1820	37,93	2797,18	0	1,51	0,71	BUENA
7/03/2021 14:59	4,503115287	-74,10507686	1825	38,18	2797,84	13,3	1,51	0,71	BUENA
7/03/2021 14:59	4,50306824	-74,10510038	1830	38,18	2797,84	0	1,51	0,71	BUENA
7/03/2021 14:59	4,503062817	-74,10510309	1835	37,85	2798,58	14,8	1,12	0,71	BUENA
7/03/2021 14:59	4,50298415	-74,10514214	1840	37,85	2798,58	0	1,12	0,71	BUENA
7/03/2021 14:59	4,502978806	-74,10514477	1845	36,49	2799,23	13,1	1,27	0,71	BUENA
7/03/2021 14:59	4,502906092	-74,10518095	1850	36,49	2799,23	0	1,27	0,71	BUENA
7/03/2021 14:59	4,502902923	-74,10518254	1855	35,28	2799,68	8,8	1,43	0,71	BUENA
7/03/2021 14:59	4,502832919	-74,10521754	1860	33,73	2800,05	7,5	1,29	0,71	BUENA
7/03/2021 14:59	4,502726328	-74,10527133	1865	33,73	2800,05	0	1,29	0,71	BUENA
7/03/2021 14:59	4,502725057	-74,10527197	1870	32,04	2800,38	6,7	1,22	0,71	BUENA
7/03/2021 14:59	4,50266705	-74,10529972	1875	32,04	2800,38	0	1,22	0,71	BUENA
7/03/2021 14:59	4,502660325	-74,10530293	1880	30,28	2800,81	8,5	3,54	0,71	SATISFACTORIO
7/03/2021 14:59	4,502614302	-74,10532617	1885	30,28	2800,81	0	3,54	0,71	SATISFACTORIO
7/03/2021 14:59	4,502612972	-74,10532685	1890	28,85	2801,37	11,2	5,22	0,71	NO SATISFACTORIO
7/03/2021 14:59	4,502563346	-74,10535121	1895	29,29	2801,9	10,7	3,37	0,71	SATISFACTORIO
7/03/2021 14:59	4,502466185	-74,10539687	1900	29,29	2801,9	0	3,37	0,71	SATISFACTORIO
7/03/2021 14:59	4,502458791	-74,10540031	1905	31,03	2802,32	8,2	2,1	1,02	BUENA
7/03/2021 14:59	4,502401179	-74,10542687	1910	31,03	2802,32	0	2,1	1,02	BUENA
7/03/2021 14:59	4,502393724	-74,1054303	1915	33,01	2802,72	8	1,88	1,32	BUENA
7/03/2021 14:59	4,50232363	-74,10546087	1920	33,01	2802,72	0	1,88	1,32	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 14:59	4,502315094	-74,10546453	1925	35,8	2803,31	12	1,78	1,32	BUENA
7/03/2021 14:59	4,502232771	-74,10549943	1930	35,8	2803,31	0	1,78	1,32	BUENA
7/03/2021 14:59	4,502221325	-74,10550426	1935	38,79	2803,96	13	2,24	1,32	SATISFACTORIO
7/03/2021 14:59	4,502127897	-74,10554495	1940	38,79	2803,96	0	2,24	1,32	SATISFACTORIO
7/03/2021 14:59	4,50211426	-74,10555094	1945	42,26	2804,58	12,4	2,12	1,32	BUENA
7/03/2021 14:59	4,502005685	-74,1055977	1950	42,26	2804,58	0	2,12	1,32	BUENA
7/03/2021 14:59	4,501998902	-74,10560061	1955	42,26	2804,58	0	2,12	1,32	BUENA
7/03/2021 14:59	4,501998289	-74,10560088	1960	46,13	2805,28	13,8	1,66	1,32	BUENA
7/03/2021 14:59	4,501908189	-74,10564005	1965	46,13	2805,28	0	1,66	1,32	BUENA
7/03/2021 14:59	4,501891625	-74,10564725	1970	46,13	2805,28	0	1,66	1,32	BUENA
7/03/2021 14:59	4,501889765	-74,10564806	1975	49,46	2805,96	13,6	1,57	1,32	BUENA
7/03/2021 14:59	4,50180195	-74,10568976	1980	49,46	2805,96	0	1,57	1,32	BUENA
7/03/2021 14:59	4,501783526	-74,10569857	1985	50,67	2806,59	12,7	1,52	1,32	BUENA
7/03/2021 14:59	4,501651473	-74,10576377	1990	50,67	2806,59	0	1,52	1,32	BUENA
7/03/2021 14:59	4,501651003	-74,105764	1995	50,67	2806,59	0	1,52	1,32	BUENA
7/03/2021 14:59	4,501651	-74,105764	2000	51,25	2807,23	12,8	1,51	1,32	BUENA
7/03/2021 14:59	4,501535928	-74,10582058	2005	51,25	2807,23	0	1,51	1,32	BUENA
7/03/2021 14:59	4,501531306	-74,10582285	2010	51,25	2807,23	0	1,51	1,32	BUENA
7/03/2021 14:59	4,501531039	-74,10582298	2015	53,24	2807,85	12,4	1,38	1,32	BUENA
7/03/2021 14:59	4,501412582	-74,10588079	2020	53,24	2807,85	0	1,38	1,32	BUENA
7/03/2021 14:59	4,501406513	-74,10588375	2025	53,24	2807,85	0	1,38	1,32	BUENA
7/03/2021 14:59	4,501406077	-74,10588396	2030	55,37	2808,46	12,2	1,34	1,32	BUENA
7/03/2021 14:59	4,501279408	-74,10594535	2035	55,37	2808,46	0	1,34	1,32	BUENA
7/03/2021 14:59	4,50127613	-74,10594694	2040	55,37	2808,46	0	1,34	1,32	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 14:59	4,501276009	-74,105947	2045	55,37	2808,46	0	1,34	1,32	BUENA
7/03/2021 14:59	4,501276004	-74,105947	2050	57,71	2809,06	12	1,56	1,32	BUENA
7/03/2021 14:59	4,501176994	-74,1059954	2055	57,71	2809,06	0	1,56	1,32	BUENA
7/03/2021 14:59	4,501154723	-74,10600629	2060	57,71	2809,06	0	1,56	1,32	BUENA
7/03/2021 14:59	4,501150179	-74,10600851	2065	59,83	2809,56	10,1	1,8	1,32	BUENA
7/03/2021 14:59	4,501026571	-74,10607147	2070	59,83	2809,56	0	1,8	1,32	BUENA
7/03/2021 14:59	4,501009265	-74,10608031	2075	59,83	2809,56	0	1,8	1,32	BUENA
7/03/2021 14:59	4,501006102	-74,10608193	2080	61,18	2810,08	10,4	1,88	1,32	BUENA
7/03/2021 14:59	4,50087032	-74,10614889	2085	61,18	2810,08	0	1,88	1,32	BUENA
7/03/2021 14:59	4,500864402	-74,1061518	2090	61,18	2810,08	0	1,88	1,32	BUENA
7/03/2021 14:59	4,500864043	-74,10615198	2095	61,18	2810,08	0	1,88	1,32	BUENA
7/03/2021 14:59	4,500864015	-74,10615199	2100	62,01	2810,64	11	1,73	1,32	BUENA
7/03/2021 14:59	4,500751475	-74,10620707	2105	62,01	2810,64	0	1,73	1,32	BUENA
7/03/2021 14:59	4,500731075	-74,10621705	2110	62,01	2810,64	0	1,73	1,32	BUENA
7/03/2021 14:59	4,500726843	-74,10621912	2115	62,71	2811,12	9,6	2,14	1,69	BUENA
7/03/2021 14:59	4,500590243	-74,10628551	2120	62,71	2811,12	0	2,14	1,69	BUENA
7/03/2021 14:59	4,500581843	-74,10628959	2125	62,71	2811,12	0	2,14	1,69	BUENA
7/03/2021 14:59	4,500581128	-74,10628994	2130	62,71	2811,12	0	2,14	1,69	BUENA
7/03/2021 14:59	4,500581059	-74,10628997	2135	62,91	2811,6	9,8	2,4	2,06	SATISFACTORIO
7/03/2021 14:59	4,500471767	-74,10634344	2140	62,91	2811,6	0	2,4	2,06	SATISFACTORIO
7/03/2021 14:59	4,500451004	-74,1063536	2145	62,91	2811,6	0	2,4	2,06	SATISFACTORIO
7/03/2021 14:59	4,500446635	-74,10635573	2150	61,99	2812,16	11,1	3,73	2,06	NO SATISFACTORIO
7/03/2021 14:59	4,500315531	-74,10641987	2155	61,99	2812,16	0	3,73	2,06	NO SATISFACTORIO
7/03/2021 14:59	4,500304595	-74,10642522	2160	61,99	2812,16	0	3,73	2,06	NO SATISFACTORIO

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 14:59	4,500303346	-74,10642583	2165	61,99	2812,16	0	3,73	2,06	NO SATISFACTORIO
7/03/2021 14:59	4,500303251	-74,10642588	2170	61,29	2812,6	8,8	3,65	2,06	NO SATISFACTORIO
7/03/2021 14:59	4,500202937	-74,10647456	2175	61,29	2812,6	0	3,65	2,06	NO SATISFACTORIO
7/03/2021 14:59	4,500180545	-74,10648543	2180	61,29	2812,6	0	3,65	2,06	NO SATISFACTORIO
7/03/2021 14:59	4,500175899	-74,10648768	2185	60,91	2813,02	8,5	3,47	2,06	SATISFACTORIO
7/03/2021 14:59	4,500053858	-74,10654731	2190	60,91	2813,02	0	3,47	2,06	SATISFACTORIO
7/03/2021 14:59	4,500037061	-74,10655553	2195	60,91	2813,02	0	3,47	2,06	SATISFACTORIO
7/03/2021 14:59	4,500034056	-74,106557	2200	59,62	2813,6	11,5	6,03	2,06	POBRE
7/03/2021 14:59	4,499907559	-74,10662162	2205	59,62	2813,6	0	6,03	2,06	POBRE
7/03/2021 14:59	4,49989979	-74,1066256	2210	59,62	2813,6	0	6,03	2,06	POBRE
7/03/2021 14:59	4,499899129	-74,10662593	2215	59,62	2813,6	0	6,03	2,06	POBRE
7/03/2021 14:59	4,499899089	-74,10662595	2220	58,77	2814,2	12,1	4,46	2,06	NO SATISFACTORIO
7/03/2021 14:59	4,499802917	-74,10667224	2225	58,77	2814,2	0	4,46	2,06	NO SATISFACTORIO
7/03/2021 14:59	4,499780768	-74,10668289	2230	58,77	2814,2	0	4,46	2,06	NO SATISFACTORIO
7/03/2021 14:59	4,499776572	-74,10668491	2235	58,41	2814,74	10,6	3,11	2,06	SATISFACTORIO
7/03/2021 14:59	4,499662109	-74,10673955	2240	58,41	2814,74	0	3,11	2,06	SATISFACTORIO
7/03/2021 14:59	4,499643641	-74,10674836	2245	58,41	2814,74	0	3,11	2,06	SATISFACTORIO
7/03/2021 14:59	4,499640119	-74,10675004	2250	57,2	2815,26	10,4	7,97	2,06	POBRE
7/03/2021 14:59	4,499530413	-74,10680309	2255	57,2	2815,26	0	7,97	2,06	POBRE
7/03/2021 14:59	4,499516069	-74,10681003	2260	57,2	2815,26	0	7,97	2,06	POBRE
7/03/2021 14:59	4,499513756	-74,10681115	2265	55,84	2814,9	-7,2	10,96	2,06	POBRE
7/03/2021 14:59	4,499408273	-74,10686473	2270	55,84	2814,9	0	10,96	2,06	POBRE
7/03/2021 14:59	4,499395322	-74,10687131	2275	55,84	2814,9	0	10,96	2,06	POBRE
7/03/2021 14:59	4,49939337	-74,1068723	2280	54,07	2814,52	-7,5	6,15	2,06	POBRE

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 14:59	4,499287162	-74,10692542	2285	54,07	2814,52	0	6,15	2,06	POBRE
7/03/2021 14:59	4,49927361	-74,10693219	2290	54,07	2814,52	0	6,15	2,06	POBRE
7/03/2021 14:59	4,499271505	-74,10693325	2295	53,48	2815,23	14,2	1,88	2,06	BUENA
7/03/2021 14:59	4,499166456	-74,10698491	2300	53,48	2815,23	0	1,88	2,06	BUENA
7/03/2021 14:59	4,499153408	-74,10699132	2305	53,48	2815,23	0	1,88	2,06	BUENA
7/03/2021 14:59	4,499151442	-74,10699229	2310	53,78	2816,01	15,6	4,24	2,06	NO SATISFACTORIO
7/03/2021 14:59	4,499050884	-74,10704468	2315	53,78	2816,01	0	4,24	2,06	NO SATISFACTORIO
7/03/2021 14:59	4,499037157	-74,10705183	2320	53,78	2816,01	0	4,24	2,06	NO SATISFACTORIO
7/03/2021 14:59	4,499035016	-74,10705295	2325	53,42	2816,77	15,1	5,1	2,94	NO SATISFACTORIO
7/03/2021 14:59	4,498935364	-74,10710159	2330	53,42	2816,77	0	5,1	2,94	NO SATISFACTORIO
7/03/2021 14:59	4,498919823	-74,10710916	2335	53,42	2816,77	0	5,1	2,94	NO SATISFACTORIO
7/03/2021 14:59	4,498917294	-74,10711039	2340	53,21	2817,52	15	2,41	3,82	SATISFACTORIO
7/03/2021 14:59	4,498823051	-74,10715787	2345	53,21	2817,52	0	2,41	3,82	SATISFACTORIO
7/03/2021 14:59	4,498806748	-74,10716609	2350	53,21	2817,52	0	2,41	3,82	SATISFACTORIO
7/03/2021 14:59	4,49880443	-74,10716726	2355	52,81	2818,3	15,8	1,98	3,82	BUENA
7/03/2021 14:59	4,498710181	-74,10721404	2360	52,81	2818,3	0	1,98	3,82	BUENA
7/03/2021 14:59	4,498691601	-74,10722325	2365	52,81	2818,3	0	1,98	3,82	BUENA
7/03/2021 14:59	4,498689205	-74,10722444	2370	52,4	2819,08	15,4	2,36	3,82	SATISFACTORIO
7/03/2021 14:59	4,498595625	-74,10727083	2375	52,4	2819,08	0	2,36	3,82	SATISFACTORIO
7/03/2021 14:59	4,498576911	-74,1072801	2380	52,4	2819,08	0	2,36	3,82	SATISFACTORIO
7/03/2021 14:59	4,498575595	-74,10728076	2385	51,44	2819,96	17,8	3	3,82	SATISFACTORIO
7/03/2021 14:59	4,498484137	-74,10732575	2390	51,44	2819,96	0	3	3,82	SATISFACTORIO
7/03/2021 14:59	4,49846528	-74,10733502	2395	50,36	2820,96	19,8	3,94	3,82	NO SATISFACTORIO
7/03/2021 14:59	4,498339259	-74,10739493	2400	50,36	2820,96	0	3,94	3,82	NO SATISFACTORIO

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 14:59	4,498337074	-74,10739597	2405	50,36	2820,96	0	3,94	3,82	NO SATISFACTORIO
7/03/2021 14:59	4,498337006	-74,107396	2410	49,18	2821,72	15,3	7,64	3,82	POBRE
7/03/2021 14:59	4,498245002	-74,10743641	2415	49,18	2821,72	0	7,64	3,82	POBRE
7/03/2021 14:59	4,49823343	-74,10744149	2420	49,18	2821,72	0	7,64	3,82	POBRE
7/03/2021 14:59	4,498232122	-74,10744207	2425	47,56	2822,27	11	7,3	3,82	POBRE
7/03/2021 14:59	4,498154281	-74,10747525	2430	47,56	2822,27	0	7,3	3,82	POBRE
7/03/2021 14:59	4,498137689	-74,10748232	2435	46,28	2822,89	12,4	3,05	3,82	SATISFACTORIO
7/03/2021 14:59	4,498021532	-74,10752807	2440	46,28	2822,89	0	3,05	3,82	SATISFACTORIO
7/03/2021 14:59	4,498014861	-74,10753067	2445	46,28	2822,89	0	3,05	3,82	SATISFACTORIO
7/03/2021 14:59	4,498014273	-74,10753089	2450	45,65	2823,76	17,4	2,45	3,82	SATISFACTORIO
7/03/2021 14:59	4,497932212	-74,10755978	2455	45,65	2823,76	0	2,45	3,82	SATISFACTORIO
7/03/2021 14:59	4,497916511	-74,1075653	2460	45,59	2824,7	18,7	1,81	3,82	BUENA
7/03/2021 14:59	4,497797559	-74,10759901	2465	45,59	2824,7	0	1,81	3,82	BUENA
7/03/2021 14:59	4,497794185	-74,10759995	2470	45,59	2824,7	0	1,81	3,82	BUENA
7/03/2021 14:59	4,497794026	-74,10759999	2475	46,01	2825,52	16,6	1,64	3,82	BUENA
7/03/2021 14:59	4,497697677	-74,10761862	2480	46,01	2825,52	0	1,64	3,82	BUENA
7/03/2021 14:59	4,497681893	-74,10762167	2485	46,01	2825,52	0	1,64	3,82	BUENA
7/03/2021 14:59	4,497680172	-74,107622	2490	47,41	2825,96	8,7	1,82	3,82	BUENA
7/03/2021 14:59	4,497592954	-74,10763748	2495	47,41	2825,96	0	1,82	3,82	BUENA
7/03/2021 14:59	4,497574336	-74,10764076	2500	48,65	2826,36	8	2,41	3,82	SATISFACTORIO
7/03/2021 14:59	4,497441062	-74,10765719	2505	48,65	2826,36	0	2,41	3,82	SATISFACTORIO
7/03/2021 14:59	4,497434647	-74,10765793	2510	48,65	2826,36	0	2,41	3,82	SATISFACTORIO
7/03/2021 14:59	4,497434142	-74,10765798	2515	49,09	2826,96	12,1	2,3	3,82	SATISFACTORIO
7/03/2021 14:59	4,497327898	-74,10766558	2520	49,09	2826,96	0	2,3	3,82	SATISFACTORIO

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 14:59	4,497312894	-74,10766665	2525	49,09	2826,96	0	2,3	3,82	SATISFACTORIO
7/03/2021 14:59	4,49731072	-74,10766681	2530	49,77	2827,5	10,8	1,81	3,22	BUENA
7/03/2021 15:00	4,497209269	-74,10766854	2535	49,77	2827,5	0	1,81	3,22	BUENA
7/03/2021 15:00	4,497190348	-74,10766884	2540	49,77	2827,5	0	1,81	3,22	BUENA
7/03/2021 15:00	4,49718806	-74,10766887	2545	50,31	2828,14	12,7	1,63	2,62	BUENA
7/03/2021 15:00	4,497089876	-74,10766545	2550	50,31	2828,14	0	1,63	2,62	BUENA
7/03/2021 15:00	4,49706962	-74,10766465	2555	50,74	2828,92	15,5	1,33	2,62	BUENA
7/03/2021 15:00	4,496924236	-74,10765402	2560	50,74	2828,92	0	1,33	2,62	BUENA
7/03/2021 15:00	4,496924001	-74,107654	2565	50,74	2828,92	0	1,33	2,62	BUENA
7/03/2021 15:00	4,496924	-74,107654	2570	51,43	2829,82	18	1,56	2,62	BUENA
7/03/2021 15:00	4,496798452	-74,10763973	2575	51,43	2829,82	0	1,56	2,62	BUENA
7/03/2021 15:00	4,496792478	-74,10763905	2580	51,43	2829,82	0	1,56	2,62	BUENA
7/03/2021 15:00	4,496792073	-74,10763901	2585	52,49	2830,74	18,6	1,58	2,62	BUENA
7/03/2021 15:00	4,496666194	-74,10762129	2590	52,49	2830,74	0	1,58	2,62	BUENA
7/03/2021 15:00	4,496657937	-74,10762013	2595	52,49	2830,74	0	1,58	2,62	BUENA
7/03/2021 15:00	4,496657189	-74,10762003	2600	53,86	2831,57	16,5	1,26	2,62	BUENA
7/03/2021 15:00	4,49652752	-74,10760311	2605	53,86	2831,57	0	1,26	2,62	BUENA
7/03/2021 15:00	4,496519779	-74,1076021	2610	53,86	2831,57	0	1,26	2,62	BUENA
7/03/2021 15:00	4,496519137	-74,10760202	2615	54,99	2832,5	18,7	1,58	2,62	BUENA
7/03/2021 15:00	4,496383016	-74,10758368	2620	54,99	2832,5	0	1,58	2,62	BUENA
7/03/2021 15:00	4,496378262	-74,10758304	2625	54,99	2832,5	0	1,58	2,62	BUENA
7/03/2021 15:00	4,496378026	-74,107583	2630	54,99	2832,5	0	1,58	2,62	BUENA
7/03/2021 15:00	4,496378019	-74,107583	2635	56,45	2833,5	19,8	1,68	2,62	BUENA
7/03/2021 15:00	4,496277181	-74,1075683	2640	56,45	2833,5	0	1,68	2,62	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:00	4,496252785	-74,10756474	2645	56,45	2833,5	0	1,68	2,62	BUENA
7/03/2021 15:00	4,496248878	-74,10756417	2650	57,58	2834,28	15,8	1,63	2,62	BUENA
7/03/2021 15:00	4,496121526	-74,1075489	2655	57,58	2834,28	0	1,63	2,62	BUENA
7/03/2021 15:00	4,496099119	-74,10754629	2660	57,58	2834,28	0	1,63	2,62	BUENA
7/03/2021 15:00	4,496094635	-74,10754577	2665	57,98	2835,06	15,5	1,81	2,62	BUENA
7/03/2021 15:00	4,495966233	-74,10752978	2670	57,98	2835,06	0	1,81	2,62	BUENA
7/03/2021 15:00	4,495948986	-74,10752762	2675	57,98	2835,06	0	1,81	2,62	BUENA
7/03/2021 15:00	4,495946043	-74,10752726	2680	57,78	2835,8	14,8	1,62	2,62	BUENA
7/03/2021 15:00	4,495813873	-74,10751517	2685	57,78	2835,8	0	1,62	2,62	BUENA
7/03/2021 15:00	4,495802691	-74,10751415	2690	57,78	2835,8	0	1,62	2,62	BUENA
7/03/2021 15:00	4,495801411	-74,10751404	2695	57,06	2836,42	12,3	1,48	2,62	BUENA
7/03/2021 15:00	4,495661969	-74,10750531	2700	57,06	2836,42	0	1,48	2,62	BUENA
7/03/2021 15:00	4,49565725	-74,10750502	2705	57,06	2836,42	0	1,48	2,62	BUENA
7/03/2021 15:00	4,495657023	-74,107505	2710	57,06	2836,42	0	1,48	2,62	BUENA
7/03/2021 15:00	4,495657013	-74,107505	2715	57,06	2836,8	7,8	1,39	2,62	BUENA
7/03/2021 15:00	4,495553559	-74,107505	2720	57,06	2836,8	0	1,39	2,62	BUENA
7/03/2021 15:00	4,495529309	-74,107505	2725	57,06	2836,8	0	1,39	2,62	BUENA
7/03/2021 15:00	4,495525182	-74,107505	2730	57,58	2837,18	7,4	1,62	2,62	BUENA
7/03/2021 15:00	4,495400143	-74,10751199	2735	57,58	2837,18	0	1,62	2,62	BUENA
7/03/2021 15:00	4,495378449	-74,10751335	2740	57,58	2837,18	0	1,62	2,62	BUENA
7/03/2021 15:00	4,495374249	-74,10751361	2745	57,91	2837,6	8,6	1,76	2,14	BUENA
7/03/2021 15:00	4,495247344	-74,10753076	2750	57,91	2837,6	0	1,76	2,14	BUENA
7/03/2021 15:00	4,495229493	-74,10753324	2755	57,91	2837,6	0	1,76	2,14	BUENA
7/03/2021 15:00	4,495226355	-74,10753367	2760	58,19	2838,05	8,9	1,63	1,65	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:00	4,495094509	-74,10756207	2765	58,19	2838,05	0	1,63	1,65	BUENA
7/03/2021 15:00	4,495082847	-74,1075646	2770	58,19	2838,05	0	1,63	1,65	BUENA
7/03/2021 15:00	4,495081457	-74,1075649	2775	58,34	2838,62	11,4	1,65	1,65	BUENA
7/03/2021 15:00	4,494943001	-74,10760513	2780	58,34	2838,62	0	1,65	1,65	BUENA
7/03/2021 15:00	4,494940092	-74,10760597	2785	58,34	2838,62	0	1,65	1,65	BUENA
7/03/2021 15:00	4,494940005	-74,107606	2790	58,34	2838,62	0	1,65	1,65	BUENA
7/03/2021 15:00	4,494940001	-74,107606	2795	58,59	2839,08	9,3	2,57	1,65	SATISFACTORIO
7/03/2021 15:00	4,494835822	-74,10764422	2800	58,59	2839,08	0	2,57	1,65	SATISFACTORIO
7/03/2021 15:00	4,494813557	-74,10765239	2805	58,59	2839,08	0	2,57	1,65	SATISFACTORIO
7/03/2021 15:00	4,494809076	-74,10765404	2810	59,18	2839,53	8,9	3,18	1,65	SATISFACTORIO
7/03/2021 15:00	4,49468746	-74,10770793	2815	59,18	2839,53	0	3,18	1,65	SATISFACTORIO
7/03/2021 15:00	4,494670323	-74,10771561	2820	59,18	2839,53	0	3,18	1,65	SATISFACTORIO
7/03/2021 15:00	4,494667233	-74,107717	2825	59,54	2840,07	10,8	2,35	1,65	SATISFACTORIO
7/03/2021 15:00	4,494541783	-74,1077847	2830	59,54	2840,07	0	2,35	1,65	SATISFACTORIO
7/03/2021 15:00	4,494533026	-74,10778944	2835	59,54	2840,07	0	2,35	1,65	SATISFACTORIO
7/03/2021 15:00	4,494532188	-74,1077899	2840	59,54	2840,07	0	2,35	1,65	SATISFACTORIO
7/03/2021 15:00	4,494532133	-74,10778993	2845	60,41	2840,58	10,2	1,76	1,65	BUENA
7/03/2021 15:00	4,494436773	-74,10785348	2850	60,41	2840,58	0	1,76	1,65	BUENA
7/03/2021 15:00	4,494415477	-74,10786768	2855	60,41	2840,58	0	1,76	1,65	BUENA
7/03/2021 15:00	4,494410826	-74,10787078	2860	61,81	2841	8,4	1,76	1,65	BUENA
7/03/2021 15:00	4,49429747	-74,1079599	2865	61,81	2841	0	1,76	1,65	BUENA
7/03/2021 15:00	4,49428413	-74,10797051	2870	61,81	2841	0	1,76	1,65	BUENA
7/03/2021 15:00	4,494282005	-74,1079722	2875	62,59	2841,38	7,5	1,74	1,65	BUENA
7/03/2021 15:00	4,49416348	-74,10807558	2880	62,59	2841,38	0	1,74	1,65	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:00	4,494163003	-74,108076	2885	62,59	2841,38	0	1,74	1,65	BUENA
7/03/2021 15:00	4,494163	-74,108076	2890	62,59	2841,38	0	1,74	1,65	BUENA
7/03/2021 15:00	4,494163	-74,108076	2895	62,73	2841,76	7,8	1,77	1,65	BUENA
7/03/2021 15:00	4,49407298	-74,10817023	2900	62,73	2841,76	0	1,77	1,65	BUENA
7/03/2021 15:00	4,494059802	-74,10818402	2905	62,73	2841,76	0	1,77	1,65	BUENA
7/03/2021 15:00	4,494057446	-74,10818649	2910	62,59	2842,32	11,2	1,76	1,65	BUENA
7/03/2021 15:00	4,493961226	-74,10830308	2915	62,59	2842,32	0	1,76	1,65	BUENA
7/03/2021 15:00	4,49395815	-74,10830682	2920	62,59	2842,32	0	1,76	1,65	BUENA
7/03/2021 15:00	4,493958012	-74,10830699	2925	62,59	2842,32	0	1,76	1,65	BUENA
7/03/2021 15:00	4,493958003	-74,108307	2930	62,35	2842,88	11,1	2,56	1,65	SATISFACTORIO
7/03/2021 15:00	4,493880339	-74,10840628	2935	62,35	2842,88	0	2,56	1,65	SATISFACTORIO
7/03/2021 15:00	4,493866404	-74,10842409	2940	62,35	2842,88	0	2,56	1,65	SATISFACTORIO
7/03/2021 15:00	4,493863524	-74,10842777	2945	62,51	2843,2	6,5	3,54	2,23	SATISFACTORIO
7/03/2021 15:00	4,493776376	-74,10855041	2950	62,51	2843,2	0	3,54	2,23	SATISFACTORIO
7/03/2021 15:00	4,493771452	-74,10855736	2955	62,51	2843,2	0	3,54	2,23	SATISFACTORIO
7/03/2021 15:00	4,493771064	-74,10855791	2960	62,51	2843,2	0	3,54	2,23	SATISFACTORIO
7/03/2021 15:00	4,493771029	-74,10855796	2965	62,96	2843,48	5,6	2,8	2,81	SATISFACTORIO
7/03/2021 15:00	4,493701347	-74,10865896	2970	62,96	2843,48	0	2,8	2,81	SATISFACTORIO
7/03/2021 15:00	4,493687905	-74,10867844	2975	62,96	2843,48	0	2,8	2,81	SATISFACTORIO
7/03/2021 15:00	4,493685025	-74,10868262	2980	63,23	2844,02	10,7	2,06	2,81	BUENA
7/03/2021 15:00	4,493600987	-74,10880944	2985	63,23	2844,02	0	2,06	2,81	BUENA
7/03/2021 15:00	4,493594774	-74,10881883	2990	63,23	2844,02	0	2,06	2,81	BUENA
7/03/2021 15:00	4,493594141	-74,10881979	2995	63,23	2844,02	0	2,06	2,81	BUENA
7/03/2021 15:00	4,493594074	-74,10881989	3000	63,36	2844,78	15,1	2,47	2,81	SATISFACTORIO

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:00	4,493525785	-74,10892115	3005	63,36	2844,78	0	2,47	2,81	SATISFACTORIO
7/03/2021 15:00	4,493512712	-74,10894053	3010	63,36	2844,78	0	2,47	2,81	SATISFACTORIO
7/03/2021 15:00	4,493509935	-74,10894465	3015	62,77	2845,72	18,9	2,45	2,81	SATISFACTORIO
7/03/2021 15:00	4,493428424	-74,10906595	3020	62,77	2845,72	0	2,45	2,81	SATISFACTORIO
7/03/2021 15:00	4,493421906	-74,10907565	3025	62,77	2845,72	0	2,45	2,81	SATISFACTORIO
7/03/2021 15:00	4,493421188	-74,10907672	3030	62,77	2845,72	0	2,45	2,81	SATISFACTORIO
7/03/2021 15:00	4,493421133	-74,1090768	3035	61,67	2846,74	20,4	1,88	2,81	BUENA
7/03/2021 15:00	4,493357159	-74,10917128	3040	61,67	2846,74	0	1,88	2,81	BUENA
7/03/2021 15:00	4,493343088	-74,10919206	3045	61,67	2846,74	0	1,88	2,81	BUENA
7/03/2021 15:00	4,49334006	-74,10919653	3050	61,2	2847,67	18,6	1,8	2,81	BUENA
7/03/2021 15:00	4,493262966	-74,10931119	3055	61,2	2847,67	0	1,8	2,81	BUENA
7/03/2021 15:00	4,493253433	-74,10932538	3060	61,2	2847,67	0	1,8	2,81	BUENA
7/03/2021 15:00	4,493251864	-74,10932771	3065	60,95	2848,62	19	2	2,81	BUENA
7/03/2021 15:00	4,493165594	-74,10944799	3070	60,95	2848,62	0	2	2,81	BUENA
7/03/2021 15:00	4,493162206	-74,10945271	3075	60,95	2848,62	0	2	2,81	BUENA
7/03/2021 15:00	4,49316202	-74,10945297	3080	60,95	2848,62	0	2	2,81	BUENA
7/03/2021 15:00	4,493162007	-74,10945299	3085	60,77	2849,74	22,3	1,87	2,81	BUENA
7/03/2021 15:00	4,493089807	-74,10954615	3090	60,77	2849,74	0	1,87	2,81	BUENA
7/03/2021 15:00	4,493075623	-74,10956445	3095	60,77	2849,74	0	1,87	2,81	BUENA
7/03/2021 15:00	4,493072653	-74,10956829	3100	60,77	2850,79	21,1	1,87	2,81	BUENA
7/03/2021 15:00	4,492978722	-74,10967301	3105	60,77	2850,79	0	1,87	2,81	BUENA
7/03/2021 15:00	4,492968915	-74,10968388	3110	60,77	2850,79	0	1,87	2,81	BUENA
7/03/2021 15:00	4,492967541	-74,1096854	3115	60,64	2851,74	19	1,73	2,81	BUENA
7/03/2021 15:00	4,492858467	-74,10978955	3120	60,64	2851,74	0	1,73	2,81	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:00	4,492858003	-74,10979	3125	60,64	2851,74	0	1,73	2,81	BUENA
7/03/2021 15:00	4,492858	-74,10979	3130	60,64	2851,74	0	1,73	2,81	BUENA
7/03/2021 15:00	4,492858	-74,10979	3135	60,52	2852,75	20,2	1,71	2,81	BUENA
7/03/2021 15:00	4,492762681	-74,1098677	3140	60,52	2852,75	0	1,71	2,81	BUENA
7/03/2021 15:00	4,492745676	-74,10988156	3145	60,52	2852,75	0	1,71	2,81	BUENA
7/03/2021 15:00	4,492742226	-74,10988437	3150	60,93	2853,67	18,4	3,1	2,65	SATISFACTORIO
7/03/2021 15:00	4,492623271	-74,10996691	3155	60,93	2853,67	0	3,1	2,65	SATISFACTORIO
7/03/2021 15:00	4,492614188	-74,10997318	3160	60,93	2853,67	0	3,1	2,65	SATISFACTORIO
7/03/2021 15:00	4,492613236	-74,10997384	3165	60,93	2853,67	0	3,1	2,65	SATISFACTORIO
7/03/2021 15:00	4,492613167	-74,10997388	3170	61,4	2854,7	20,7	3,15	2,5	SATISFACTORIO
7/03/2021 15:00	4,492514041	-74,11002865	3175	61,4	2854,7	0	3,15	2,5	SATISFACTORIO
7/03/2021 15:00	4,492492	-74,11004082	3180	61,4	2854,7	0	3,15	2,5	SATISFACTORIO
7/03/2021 15:00	4,492487297	-74,11004342	3185	61,31	2855,71	20,1	6,96	2,5	POBRE
7/03/2021 15:00	4,492360486	-74,11010172	3190	61,31	2855,71	0	6,96	2,5	POBRE
7/03/2021 15:00	4,492344289	-74,11010906	3195	61,31	2855,71	0	6,96	2,5	POBRE
7/03/2021 15:00	4,49234155	-74,11011103	3200	61,09	2856,72	20,2	7,35	2,5	POBRE
7/03/2021 15:00	4,492204121	-74,11016015	3205	61,09	2856,72	0	7,35	2,5	POBRE
7/03/2021 15:00	4,492199266	-74,1101619	3210	61,09	2856,72	0	7,35	2,5	POBRE
7/03/2021 15:00	4,492199024	-74,11016199	3215	61,09	2856,72	0	7,35	2,5	POBRE
7/03/2021 15:00	4,492199009	-74,110162	3220	60,25	2857,89	23,4	2,43	2,5	SATISFACTORIO
7/03/2021 15:00	4,492089975	-74,11019228	3225	60,25	2857,89	0	2,43	2,5	SATISFACTORIO
7/03/2021 15:00	4,492067178	-74,11019862	3230	60,25	2857,89	0	2,43	2,5	SATISFACTORIO
7/03/2021 15:00	4,492062487	-74,11019992	3235	58,88	2858,91	20,4	1,74	2,5	BUENA
7/03/2021 15:00	4,491937112	-74,11022305	3240	58,88	2858,91	0	1,74	2,5	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:00	4,49192012	-74,11022609	3245	58,88	2858,91	0	1,74	2,5	BUENA
7/03/2021 15:00	4,491917221	-74,1102266	3250	56,92	2859,84	18,5	1,77	2,5	BUENA
7/03/2021 15:00	4,49179778	-74,11024022	3255	56,92	2859,84	0	1,77	2,5	BUENA
7/03/2021 15:00	4,491784827	-74,11024168	3260	56,92	2859,84	0	1,77	2,5	BUENA
7/03/2021 15:00	4,491783034	-74,11024188	3265	54,07	2860,66	16,5	1,88	2,5	BUENA
7/03/2021 15:00	4,49167467	-74,11024543	3270	54,07	2860,66	0	1,88	2,5	BUENA
7/03/2021 15:00	4,491660912	-74,11024587	3275	54,07	2860,66	0	1,88	2,5	BUENA
7/03/2021 15:00	4,491658997	-74,11024594	3280	50,58	2861,47	16,2	1,88	2,5	BUENA
7/03/2021 15:00	4,491564237	-74,11024217	3285	50,58	2861,47	0	1,88	2,5	BUENA
7/03/2021 15:00	4,491546516	-74,11024143	3290	50,58	2861,47	0	1,88	2,5	BUENA
7/03/2021 15:00	4,491545689	-74,1102414	3295	47,92	2862,08	12,2	1,79	2,5	BUENA
7/03/2021 15:00	4,491462612	-74,11023404	3300	47,92	2862,08	0	1,79	2,5	BUENA
7/03/2021 15:00	4,491445579	-74,11023243	3305	46,64	2862,54	9,2	1,58	2,5	BUENA
7/03/2021 15:00	4,491320513	-74,11021456	3310	46,64	2862,54	0	1,58	2,5	BUENA
7/03/2021 15:00	4,491307823	-74,11021259	3315	46,64	2862,54	0	1,58	2,5	BUENA
7/03/2021 15:00	4,491306369	-74,11021237	3320	46,26	2863,25	14,2	1,62	2,5	BUENA
7/03/2021 15:00	4,491223218	-74,11019514	3325	46,26	2863,25	0	1,62	2,5	BUENA
7/03/2021 15:00	4,491205551	-74,11019145	3330	46,69	2864	15,1	1,59	2,5	BUENA
7/03/2021 15:00	4,491081606	-74,11015812	3335	46,69	2864	0	1,59	2,5	BUENA
7/03/2021 15:00	4,49107481	-74,11015623	3340	46,69	2864	0	1,59	2,5	BUENA
7/03/2021 15:00	4,491074221	-74,11015606	3345	47,25	2864,86	17,1	1,8	2,5	BUENA
7/03/2021 15:00	4,490986613	-74,11012343	3350	47,25	2864,86	0	1,8	2,5	BUENA
7/03/2021 15:00	4,490971559	-74,11011782	3355	47,25	2864,86	0	1,8	2,5	BUENA
7/03/2021 15:00	4,490970756	-74,11011752	3360	46,8	2865,7	16,9	1,61	2,77	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:00	4,490899782	-74,11008694	3365	46,8	2865,7	0	1,61	2,77	BUENA
7/03/2021 15:00	4,49088542	-74,11008067	3370	45,23	2866,45	14,9	1,21	3,05	BUENA
7/03/2021 15:00	4,490777082	-74,11002722	3375	45,23	2866,45	0	1,21	3,05	BUENA
7/03/2021 15:00	4,490764295	-74,1100207	3380	45,23	2866,45	0	1,21	3,05	BUENA
7/03/2021 15:00	4,490763455	-74,11002027	3385	44,73	2867,08	12,6	1,31	3,05	BUENA
7/03/2021 15:00	4,49069658	-74,10998106	3390	44,73	2867,08	0	1,31	3,05	BUENA
7/03/2021 15:00	4,490682411	-74,10997267	3395	45,4	2867,56	9,6	1,25	3,05	BUENA
7/03/2021 15:00	4,490577773	-74,10990395	3400	45,4	2867,56	0	1,25	3,05	BUENA
7/03/2021 15:00	4,490566605	-74,10989643	3405	45,4	2867,56	0	1,25	3,05	BUENA
7/03/2021 15:00	4,490565308	-74,10989555	3410	46,48	2868,06	9,9	1,28	3,05	BUENA
7/03/2021 15:00	4,490494082	-74,10984213	3415	46,48	2868,06	0	1,28	3,05	BUENA
7/03/2021 15:00	4,490478945	-74,10983074	3420	47,97	2868,63	11,5	1,53	3,05	BUENA
7/03/2021 15:00	4,490373134	-74,10974458	3425	47,97	2868,63	0	1,53	3,05	BUENA
7/03/2021 15:00	4,490370161	-74,10974213	3430	47,97	2868,63	0	1,53	3,05	BUENA
7/03/2021 15:00	4,490370019	-74,10974202	3435	48,87	2869,44	16,2	1,57	3,05	BUENA
7/03/2021 15:00	4,490286552	-74,10967085	3440	48,87	2869,44	0	1,57	3,05	BUENA
7/03/2021 15:00	4,490277201	-74,10966288	3445	48,87	2869,44	0	1,57	3,05	BUENA
7/03/2021 15:00	4,490275967	-74,10966182	3450	49,09	2870,25	16,2	1,5	3,05	BUENA
7/03/2021 15:00	4,49019921	-74,10959319	3455	49,09	2870,25	0	1,5	3,05	BUENA
7/03/2021 15:00	4,490186014	-74,10958138	3460	49,09	2870,25	0	1,5	3,05	BUENA
7/03/2021 15:00	4,490184168	-74,10957973	3465	49,95	2870,98	14,5	1,43	3,05	BUENA
7/03/2021 15:01	4,490109124	-74,10951251	3470	49,95	2870,98	0	1,43	3,05	BUENA
7/03/2021 15:01	4,490094119	-74,10949907	3475	49,95	2870,98	0	1,43	3,05	BUENA
7/03/2021 15:01	4,490092842	-74,10949792	3480	51,12	2871,73	15,1	1,34	3,05	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:01	4,490015964	-74,10942891	3485	51,12	2871,73	0	1,34	3,05	BUENA
7/03/2021 15:01	4,489999939	-74,10941452	3490	51,12	2871,73	0	1,34	3,05	BUENA
7/03/2021 15:01	4,489999551	-74,10941417	3495	51,98	2872,4	13,3	1,29	3,05	BUENA
7/03/2021 15:01	4,48991886	-74,10934225	3500	51,98	2872,4	0	1,29	3,05	BUENA
7/03/2021 15:01	4,489902292	-74,1093275	3505	53,03	2873,05	13,1	1,28	3,05	BUENA
7/03/2021 15:01	4,489784301	-74,10922027	3510	53,03	2873,05	0	1,28	3,05	BUENA
7/03/2021 15:01	4,489784001	-74,10922	3515	53,03	2873,05	0	1,28	3,05	BUENA
7/03/2021 15:01	4,489784	-74,10922	3520	53,03	2873,05	0	1,28	3,05	BUENA
7/03/2021 15:01	4,489784	-74,10922	3525	54,23	2874,07	20,4	1,22	3,05	BUENA
7/03/2021 15:01	4,489712011	-74,10915563	3530	54,23	2874,07	0	1,22	3,05	BUENA
7/03/2021 15:01	4,489694566	-74,10914003	3535	54,23	2874,07	0	1,22	3,05	BUENA
7/03/2021 15:01	4,489692706	-74,10913836	3540	55,3	2875,18	22,2	1,23	3,05	BUENA
7/03/2021 15:01	4,489603949	-74,10905892	3545	55,3	2875,18	0	1,23	3,05	BUENA
7/03/2021 15:01	4,489586743	-74,10904351	3550	55,3	2875,18	0	1,23	3,05	BUENA
7/03/2021 15:01	4,48958401	-74,10904107	3555	56,03	2876,13	19	1,3	3,05	BUENA
7/03/2021 15:01	4,489492828	-74,10895928	3560	56,03	2876,13	0	1,3	3,05	BUENA
7/03/2021 15:01	4,489476398	-74,10894453	3565	56,03	2876,13	0	1,3	3,05	BUENA
7/03/2021 15:01	4,489473239	-74,1089417	3570	56,74	2877,11	19,6	1,39	2,16	BUENA
7/03/2021 15:01	4,489380553	-74,1088578	3575	56,74	2877,11	0	1,39	2,16	BUENA
7/03/2021 15:01	4,489366745	-74,1088453	3580	56,74	2877,11	0	1,39	2,16	BUENA
7/03/2021 15:01	4,489364253	-74,10884304	3585	57,22	2877,98	17,3	1,76	1,28	BUENA
7/03/2021 15:01	4,48926698	-74,10875566	3590	57,22	2877,98	0	1,76	1,28	BUENA
7/03/2021 15:01	4,489256264	-74,10874603	3595	57,22	2877,98	0	1,76	1,28	BUENA
7/03/2021 15:01	4,48925472	-74,10874465	3600	57,44	2878,73	15,1	2,05	1,28	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:01	4,489151763	-74,10865312	3605	57,44	2878,73	0	2,05	1,28	BUENA
7/03/2021 15:01	4,489146447	-74,1086484	3610	57,44	2878,73	0	2,05	1,28	BUENA
7/03/2021 15:01	4,489146064	-74,10864806	3615	57,44	2878,73	0	2,05	1,28	BUENA
7/03/2021 15:01	4,489146054	-74,10864805	3620	57,2	2879,48	14,9	2,45	1,28	SATISFACTORIO
7/03/2021 15:01	4,48906956	-74,10857927	3625	57,2	2879,48	0	2,45	1,28	SATISFACTORIO
7/03/2021 15:01	4,489051055	-74,10856264	3630	57,2	2879,48	0	2,45	1,28	SATISFACTORIO
7/03/2021 15:01	4,489047932	-74,10855983	3635	57,44	2880,19	14,3	2,3	1,28	SATISFACTORIO
7/03/2021 15:01	4,488952269	-74,10847382	3640	57,44	2880,19	0	2,3	1,28	SATISFACTORIO
7/03/2021 15:01	4,488935808	-74,10845902	3645	57,44	2880,19	0	2,3	1,28	SATISFACTORIO
7/03/2021 15:01	4,488932527	-74,10845607	3650	57,98	2880,92	14,7	1,62	1,28	BUENA
7/03/2021 15:01	4,488834043	-74,10836829	3655	57,98	2880,92	0	1,62	1,28	BUENA
7/03/2021 15:01	4,488821374	-74,10835701	3660	57,98	2880,92	0	1,62	1,28	BUENA
7/03/2021 15:01	4,488819271	-74,10835513	3665	58,55	2881,76	16,7	1,82	1,28	BUENA
7/03/2021 15:01	4,488716135	-74,10826241	3670	58,55	2881,76	0	1,82	1,28	BUENA
7/03/2021 15:01	4,488709675	-74,10825661	3675	58,55	2881,76	0	1,82	1,28	BUENA
7/03/2021 15:01	4,488709115	-74,1082561	3680	58,55	2881,76	0	1,82	1,28	BUENA
7/03/2021 15:01	4,488709099	-74,10825609	3685	59,18	2882,56	16,1	2,64	1,28	SATISFACTORIO
7/03/2021 15:01	4,488630384	-74,10818517	3690	59,18	2882,56	0	2,64	1,28	SATISFACTORIO
7/03/2021 15:01	4,488611539	-74,1081682	3695	59,18	2882,56	0	2,64	1,28	SATISFACTORIO
7/03/2021 15:01	4,488607982	-74,10816499	3700	59,24	2883,3	14,7	2,43	1,28	SATISFACTORIO
7/03/2021 15:01	4,488510012	-74,10807681	3705	59,24	2883,3	0	2,43	1,28	SATISFACTORIO
7/03/2021 15:01	4,488494338	-74,1080627	3710	59,24	2883,3	0	2,43	1,28	SATISFACTORIO
7/03/2021 15:01	4,488491253	-74,10805993	3715	59,09	2884,04	14,8	1,92	1,28	BUENA
7/03/2021 15:01	4,488389726	-74,10796935	3720	59,09	2884,04	0	1,92	1,28	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:01	4,488379095	-74,10795987	3725	59,09	2884,04	0	1,92	1,28	BUENA
7/03/2021 15:01	4,488377611	-74,10795855	3730	58,93	2884,77	14,6	2,32	1,28	SATISFACTORIO
7/03/2021 15:01	4,488269798	-74,10786249	3735	58,93	2884,77	0	2,32	1,28	SATISFACTORIO
7/03/2021 15:01	4,488267103	-74,10786009	3740	58,93	2884,77	0	2,32	1,28	SATISFACTORIO
7/03/2021 15:01	4,488267007	-74,10786001	3745	58,93	2884,77	0	2,32	1,28	SATISFACTORIO
7/03/2021 15:01	4,488267002	-74,10786	3750	58,95	2885,62	17	2,12	1,28	BUENA
7/03/2021 15:01	4,488185513	-74,10778674	3755	58,95	2885,62	0	2,12	1,28	BUENA
7/03/2021 15:01	4,488168035	-74,10777102	3760	58,95	2885,62	0	2,12	1,28	BUENA
7/03/2021 15:01	4,488164596	-74,10776793	3765	58,59	2886,3	13,7	1,56	1,28	BUENA
7/03/2021 15:01	4,488068222	-74,10768128	3770	58,59	2886,3	0	1,56	1,28	BUENA
7/03/2021 15:01	4,488053898	-74,1076684	3775	58,59	2886,3	0	1,56	1,28	BUENA
7/03/2021 15:01	4,488051249	-74,10766602	3780	58	2887,02	14,3	1,33	1,84	BUENA
7/03/2021 15:01	4,487951936	-74,10757682	3785	58	2887,02	0	1,33	1,84	BUENA
7/03/2021 15:01	4,487942607	-74,10756844	3790	58	2887,02	0	1,33	1,84	BUENA
7/03/2021 15:01	4,48794143	-74,10756739	3795	57,87	2887,92	18	1,46	2,41	BUENA
7/03/2021 15:01	4,487836624	-74,10746939	3800	57,87	2887,92	0	1,46	2,41	BUENA
7/03/2021 15:01	4,487833175	-74,10746616	3805	57,87	2887,92	0	1,46	2,41	BUENA
7/03/2021 15:01	4,487833015	-74,10746601	3810	57,87	2887,92	0	1,46	2,41	BUENA
7/03/2021 15:01	4,487833006	-74,10746601	3815	58,16	2888,7	15,5	1,53	2,41	BUENA
7/03/2021 15:01	4,48775575	-74,10738949	3820	58,16	2888,7	0	1,53	2,41	BUENA
7/03/2021 15:01	4,487738948	-74,10737285	3825	58,16	2888,7	0	1,53	2,41	BUENA
7/03/2021 15:01	4,487735675	-74,10736961	3830	58,5	2889,58	17,6	1,49	2,41	BUENA
7/03/2021 15:01	4,487646312	-74,1072754	3835	58,5	2889,58	0	1,49	2,41	BUENA
7/03/2021 15:01	4,487632789	-74,10726107	3840	58,5	2889,58	0	1,49	2,41	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:01	4,487630246	-74,10725838	3845	59,09	2890,4	16,4	1,78	2,41	BUENA
7/03/2021 15:01	4,487541662	-74,10715437	3850	59,09	2890,4	0	1,78	2,41	BUENA
7/03/2021 15:01	4,487533398	-74,10714465	3855	59,09	2890,4	0	1,78	2,41	BUENA
7/03/2021 15:01	4,487532359	-74,10714342	3860	59,38	2890,96	11,3	1,79	2,41	BUENA
7/03/2021 15:01	4,487441237	-74,10702659	3865	59,38	2890,96	0	1,79	2,41	BUENA
7/03/2021 15:01	4,487440024	-74,10702503	3870	59,38	2890,96	0	1,79	2,41	BUENA
7/03/2021 15:01	4,487440001	-74,107025	3875	59,38	2890,96	0	1,79	2,41	BUENA
7/03/2021 15:01	4,48744	-74,107025	3880	59,56	2891,57	12,2	2,66	2,41	SATISFACTORIO
7/03/2021 15:01	4,487373129	-74,10693169	3885	59,56	2891,57	0	2,66	2,41	SATISFACTORIO
7/03/2021 15:01	4,487360127	-74,10691355	3890	59,56	2891,57	0	2,66	2,41	SATISFACTORIO
7/03/2021 15:01	4,487357504	-74,10690989	3895	59,17	2892,34	15,4	4,22	2,41	NO SATISFACTORIO
7/03/2021 15:01	4,487286092	-74,10679927	3900	59,17	2892,34	0	4,22	2,41	NO SATISFACTORIO
7/03/2021 15:01	4,487277252	-74,10678551	3905	59,17	2892,34	0	4,22	2,41	NO SATISFACTORIO
7/03/2021 15:01	4,487275826	-74,10678329	3910	58,25	2892,95	12,2	3	2,41	SATISFACTORIO
7/03/2021 15:01	4,487203085	-74,10666619	3915	58,25	2892,95	0	3	2,41	SATISFACTORIO
7/03/2021 15:01	4,487198486	-74,10665878	3920	58,25	2892,95	0	3	2,41	SATISFACTORIO
7/03/2021 15:01	4,487198084	-74,10665814	3925	58,25	2892,95	0	3	2,41	SATISFACTORIO
7/03/2021 15:01	4,487198076	-74,10665812	3930	58,12	2893,46	10,2	1,61	2,41	BUENA
7/03/2021 15:01	4,487150798	-74,10656984	3935	58,12	2893,46	0	1,61	2,41	BUENA
7/03/2021 15:01	4,487139259	-74,10654829	3940	58,12	2893,46	0	1,61	2,41	BUENA
7/03/2021 15:01	4,487137572	-74,10654514	3945	57,47	2893,98	10,5	1,5	2,41	BUENA
7/03/2021 15:01	4,487081871	-74,10643549	3950	57,47	2893,98	0	1,5	2,41	BUENA
7/03/2021 15:01	4,487071763	-74,10641543	3955	57,47	2893,98	0	1,5	2,41	BUENA
7/03/2021 15:01	4,487069905	-74,10641175	3960	56,34	2894,51	10,5	1,24	2,41	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:01	4,487019683	-74,10630178	3965	56,34	2894,51	0	1,24	2,41	BUENA
7/03/2021 15:01	4,487011465	-74,10628365	3970	56,34	2894,51	0	1,24	2,41	BUENA
7/03/2021 15:01	4,487009947	-74,1062803	3975	56,11	2894,98	9,3	2	2,41	BUENA
7/03/2021 15:01	4,486963576	-74,10616536	3980	56,11	2894,98	0	2	2,41	BUENA
7/03/2021 15:01	4,486957032	-74,10614906	3985	56,11	2894,98	0	2	2,41	BUENA
7/03/2021 15:01	4,486955898	-74,10614624	3990	56,61	2895,27	5,8	3,04	2,33	SATISFACTORIO
7/03/2021 15:01	4,48691236	-74,10602407	3995	56,61	2895,27	0	3,04	2,33	SATISFACTORIO
7/03/2021 15:01	4,486907873	-74,10601146	4000	56,61	2895,27	0	3,04	2,33	SATISFACTORIO
7/03/2021 15:01	4,486907263	-74,10600974	4005	57,31	2895,43	3,3	3,28	2,26	SATISFACTORIO
7/03/2021 15:01	4,486862541	-74,10587751	4010	57,31	2895,43	0	3,28	2,26	SATISFACTORIO
7/03/2021 15:01	4,486860198	-74,10587059	4015	57,31	2895,43	0	3,28	2,26	SATISFACTORIO
7/03/2021 15:01	4,486860028	-74,10587008	4020	57,31	2895,43	0	3,28	2,26	SATISFACTORIO
7/03/2021 15:01	4,486860019	-74,10587006	4025	58,01	2895,68	5	2,39	2,26	SATISFACTORIO
7/03/2021 15:01	4,486827611	-74,10576851	4030	58,01	2895,68	0	2,39	2,26	SATISFACTORIO
7/03/2021 15:01	4,486820082	-74,10574492	4035	58,01	2895,68	0	2,39	2,26	SATISFACTORIO
7/03/2021 15:01	4,486818642	-74,10574041	4040	58,81	2896,02	6,8	1,53	2,26	BUENA
7/03/2021 15:01	4,486778718	-74,10561532	4045	58,81	2896,02	0	1,53	2,26	BUENA
7/03/2021 15:01	4,486772429	-74,10559561	4050	58,81	2896,02	0	1,53	2,26	BUENA
7/03/2021 15:01	4,486771203	-74,10559177	4055	59,49	2896,25	4,6	1,49	2,26	BUENA
7/03/2021 15:01	4,486726988	-74,10545807	4060	59,49	2896,25	0	1,49	2,26	BUENA
7/03/2021 15:01	4,486722735	-74,10544522	4065	59,49	2896,25	0	1,49	2,26	BUENA
7/03/2021 15:01	4,486722186	-74,10544356	4070	59,49	2896,25	0	1,49	2,26	BUENA
7/03/2021 15:01	4,486722169	-74,10544351	4075	60,23	2896,42	3,4	1,44	2,26	BUENA
7/03/2021 15:01	4,486688302	-74,10533832	4080	60,23	2896,42	0	1,44	2,26	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:01	4,486680331	-74,10531356	4085	60,23	2896,42	0	1,44	2,26	BUENA
7/03/2021 15:01	4,486678659	-74,10530837	4090	61,16	2896,57	3	1,3	2,26	BUENA
7/03/2021 15:01	4,486634691	-74,10517103	4095	61,16	2896,57	0	1,3	2,26	BUENA
7/03/2021 15:01	4,486628726	-74,10515239	4100	61,16	2896,57	0	1,3	2,26	BUENA
7/03/2021 15:01	4,486627647	-74,10514902	4105	61,96	2896,74	3,5	1,95	2,26	BUENA
7/03/2021 15:01	4,486579903	-74,1050008	4110	61,96	2896,74	0	1,95	2,26	BUENA
7/03/2021 15:01	4,486579024	-74,10499807	4115	61,96	2896,74	0	1,95	2,26	BUENA
7/03/2021 15:01	4,486579001	-74,104998	4120	61,96	2896,74	0	1,95	2,26	BUENA
7/03/2021 15:01	4,486579	-74,104998	4125	62,78	2896,96	4,2	2,25	2,26	SATISFACTORIO
7/03/2021 15:01	4,486538234	-74,10487238	4130	62,78	2896,96	0	2,25	2,26	SATISFACTORIO
7/03/2021 15:01	4,486531932	-74,10485295	4135	62,78	2896,96	0	2,25	2,26	SATISFACTORIO
7/03/2021 15:01	4,486530751	-74,10484932	4140	63,41	2897,19	4,7	2,35	2,26	SATISFACTORIO
7/03/2021 15:01	4,486481955	-74,10469698	4145	63,41	2897,19	0	2,35	2,26	SATISFACTORIO
7/03/2021 15:01	4,486481026	-74,10469408	4150	63,41	2897,19	0	2,35	2,26	SATISFACTORIO
7/03/2021 15:01	4,486481001	-74,104694	4155	63,41	2897,19	0	2,35	2,26	SATISFACTORIO
7/03/2021 15:01	4,486481	-74,104694	4160	63,74	2897,39	4	2,47	2,26	SATISFACTORIO
7/03/2021 15:01	4,486438025	-74,10456164	4165	63,74	2897,39	0	2,47	2,26	SATISFACTORIO
7/03/2021 15:01	4,486432368	-74,10454421	4170	63,74	2897,39	0	2,47	2,26	SATISFACTORIO
7/03/2021 15:01	4,486431433	-74,10454134	4175	63,74	2897,39	0	2,47	2,26	SATISFACTORIO
7/03/2021 15:01	4,486431369	-74,10454114	4180	64,66	2897,52	2,6	1,98	2,26	BUENA
7/03/2021 15:01	4,486393474	-74,10442217	4185	64,66	2897,52	0	1,98	2,26	BUENA
7/03/2021 15:01	4,486385284	-74,10439645	4190	64,66	2897,52	0	1,98	2,26	BUENA
7/03/2021 15:01	4,48638336	-74,10439041	4195	65,84	2897,57	1	2,43	2,55	SATISFACTORIO
7/03/2021 15:01	4,486331671	-74,10423594	4200	65,84	2897,57	0	2,43	2,55	SATISFACTORIO

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:01	4,486328348	-74,10422604	4205	65,84	2897,57	0	2,43	2,55	SATISFACTORIO
7/03/2021 15:01	4,486328053	-74,10422516	4210	65,84	2897,57	0	2,43	2,55	SATISFACTORIO
7/03/2021 15:01	4,486328019	-74,10422506	4215	66,33	2897,64	1,5	2,87	2,83	SATISFACTORIO
7/03/2021 15:01	4,486279001	-74,10407886	4220	66,33	2897,64	0	2,87	2,83	SATISFACTORIO
7/03/2021 15:01	4,4862725	-74,10405947	4225	66,33	2897,64	0	2,87	2,83	SATISFACTORIO
7/03/2021 15:01	4,486271423	-74,10405626	4230	66,33	2897,64	0	2,87	2,83	SATISFACTORIO
7/03/2021 15:01	4,486271242	-74,10405572	4235	66,55	2896,55	-21,9	2,31	2,83	SATISFACTORIO
7/03/2021 15:01	4,486225407	-74,10392075	4240	66,55	2896,55	0	2,31	2,83	SATISFACTORIO
7/03/2021 15:01	4,486218789	-74,10390127	4245	66,55	2896,55	0	2,31	2,83	SATISFACTORIO
7/03/2021 15:01	4,486217601	-74,10389777	4250	66,55	2896,55	0	2,31	2,83	SATISFACTORIO
7/03/2021 15:01	4,486217481	-74,10389741	4255	66,89	2895,58	-19,5	1,83	2,83	BUENA
7/03/2021 15:01	4,486179274	-74,10377281	4260	66,89	2895,58	0	1,83	2,83	BUENA
7/03/2021 15:01	4,48617155	-74,10374759	4265	66,89	2895,58	0	1,83	2,83	BUENA
7/03/2021 15:01	4,48616977	-74,10374178	4270	66,71	2895,84	5,3	1,6	2,83	BUENA
7/03/2021 15:01	4,486121883	-74,10358708	4275	66,71	2895,84	0	1,6	2,83	BUENA
7/03/2021 15:01	4,486120102	-74,10358133	4280	66,71	2895,84	0	1,6	2,83	BUENA
7/03/2021 15:01	4,486120009	-74,10358103	4285	66,71	2895,84	0	1,6	2,83	BUENA
7/03/2021 15:01	4,486120002	-74,10358101	4290	66,13	2896,03	3,8	1,61	2,83	BUENA
7/03/2021 15:01	4,486077353	-74,10344624	4295	66,13	2896,03	0	1,61	2,83	BUENA
7/03/2021 15:01	4,486071485	-74,10342769	4300	66,13	2896,03	0	1,61	2,83	BUENA
7/03/2021 15:01	4,486070479	-74,10342451	4305	66,13	2896,03	0	1,61	2,83	BUENA
7/03/2021 15:01	4,486070382	-74,10342421	4310	65,75	2896,34	6,1	1,69	2,83	BUENA
7/03/2021 15:01	4,486031235	-74,10330595	4315	65,75	2896,34	0	1,69	2,83	BUENA
7/03/2021 15:01	4,486023065	-74,10328127	4320	65,75	2896,34	0	1,69	2,83	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:01	4,486021195	-74,10327563	4325	65,41	2896,97	12,7	2,12	2,83	BUENA
7/03/2021 15:01	4,48597172	-74,1031253	4330	65,41	2896,97	0	2,12	2,83	BUENA
7/03/2021 15:01	4,485968375	-74,10311514	4335	65,41	2896,97	0	2,12	2,83	BUENA
7/03/2021 15:01	4,485968061	-74,10311419	4340	65,41	2896,97	0	2,12	2,83	BUENA
7/03/2021 15:01	4,485968026	-74,10311408	4345	65,36	2897,86	17,8	2,12	2,83	BUENA
7/03/2021 15:01	4,485926956	-74,10298758	4350	65,36	2897,86	0	2,12	2,83	BUENA
7/03/2021 15:01	4,485920223	-74,10296685	4355	65,36	2897,86	0	2,12	2,83	BUENA
7/03/2021 15:01	4,485918898	-74,10296277	4360	65,39	2898,52	13,3	1,9	2,83	BUENA
7/03/2021 15:01	4,485867708	-74,10280518	4365	65,39	2898,52	0	1,9	2,83	BUENA
7/03/2021 15:01	4,485867014	-74,10280304	4370	65,39	2898,52	0	1,9	2,83	BUENA
7/03/2021 15:01	4,485867	-74,102803	4375	65,39	2898,52	0	1,9	2,83	BUENA
7/03/2021 15:01	4,485867	-74,102803	4380	65,47	2899,04	10,3	5,73	2,83	POBRE
7/03/2021 15:01	4,485821435	-74,10266362	4385	65,47	2899,04	0	5,73	2,83	POBRE
7/03/2021 15:01	4,485816798	-74,10264944	4390	65,47	2899,04	0	5,73	2,83	POBRE
7/03/2021 15:01	4,485816189	-74,10264758	4395	65,47	2899,04	0	5,73	2,83	POBRE
7/03/2021 15:01	4,485816114	-74,10264735	4400	65,41	2899,68	12,7	5,52	2,6	POBRE
7/03/2021 15:01	4,485777139	-74,10252407	4405	65,41	2899,68	0	5,52	2,6	POBRE
7/03/2021 15:01	4,485769903	-74,10250118	4410	65,41	2899,68	0	5,52	2,6	POBRE
7/03/2021 15:01	4,485768348	-74,10249626	4415	65,48	2900,39	14,3	1,76	2,38	BUENA
7/03/2021 15:01	4,485717952	-74,10234197	4420	65,48	2900,39	0	1,76	2,38	BUENA
7/03/2021 15:01	4,485716103	-74,10233631	4425	65,48	2900,39	0	1,76	2,38	BUENA
7/03/2021 15:01	4,485716009	-74,10233603	4430	65,48	2900,39	0	1,76	2,38	BUENA
7/03/2021 15:01	4,485716002	-74,10233601	4435	66,26	2900,81	8,4	1,96	2,38	BUENA
7/03/2021 15:01	4,485670053	-74,10219729	4440	66,26	2900,81	0	1,96	2,38	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed(km/h)	Altitude(m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:01	4,485664281	-74,10217987	4445	66,26	2900,81	0	1,96	2,38	BUENA
7/03/2021 15:01	4,485663366	-74,10217711	4450	66,26	2900,81	0	1,96	2,38	BUENA
7/03/2021 15:01	4,485663247	-74,10217674	4455	67,09	2901,19	7,6	2,09	2,38	BUENA
7/03/2021 15:01	4,485621497	-74,1020475	4460	67,09	2901,19	0	2,09	2,38	BUENA
7/03/2021 15:01	4,485613889	-74,10202394	4465	67,09	2901,19	0	2,09	2,38	BUENA
7/03/2021 15:01	4,485612248	-74,10201886	4470	67,77	2901,74	10,9	1,96	2,38	BUENA
7/03/2021 15:02	4,485558053	-74,10185216	4475	67,77	2901,74	0	1,96	2,38	BUENA
7/03/2021 15:02	4,485558	-74,101852	4480	67,77	2901,74	0	1,96	2,38	BUENA
7/03/2021 15:02	4,485558	-74,101852	4485	67,77	2901,74	0	1,96	2,38	BUENA
7/03/2021 15:02	4,485558	-74,101852	4490	68,63	2902,28	11	1,64	2,38	BUENA
7/03/2021 15:02	4,485506798	-74,1016946	4495	68,63	2902,28	0	1,64	2,38	BUENA
7/03/2021 15:02	4,485504195	-74,1016866	4500	68,63	2902,28	0	1,64	2,38	BUENA
7/03/2021 15:02	4,485504021	-74,10168606	4505	68,63	2902,28	0	1,64	2,38	BUENA
7/03/2021 15:02	4,485504005	-74,10168601	4510	69,53	2902,89	12,1	2,21	2,38	SATISFACTORIO
7/03/2021 15:02	4,485456363	-74,10153209	4515	69,53	2902,89	0	2,21	2,38	SATISFACTORIO
7/03/2021 15:02	4,485452492	-74,10151959	4520	69,53	2902,89	0	2,21	2,38	SATISFACTORIO
7/03/2021 15:02	4,485452085	-74,10151827	4525	69,53	2902,89	0	2,21	2,38	SATISFACTORIO
7/03/2021 15:02	4,485452031	-74,1015181	4530	70,15	2903,38	9,9	2,26	2,38	SATISFACTORIO
7/03/2021 15:02	4,485403831	-74,10136725	4535	70,15	2903,38	0	2,26	2,38	SATISFACTORIO
7/03/2021 15:02	4,485398844	-74,10135164	4540	70,15	2903,38	0	2,26	2,38	SATISFACTORIO
7/03/2021 15:02	4,485398185	-74,10134958	4545	70,15	2903,38	0	2,26	2,38	SATISFACTORIO
7/03/2021 15:02	4,485398084	-74,10134926	4550	70,79	2903,98	11,8	1,55	2,38	BUENA
7/03/2021 15:02	4,485349776	-74,10119994	4555	70,79	2903,98	0	1,55	2,38	BUENA
7/03/2021 15:02	4,485344116	-74,10118245	4560	70,79	2903,98	0	1,55	2,38	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:02	4,485343278	-74,10117986	4565	70,79	2903,98	0	1,55	2,38	BUENA
7/03/2021 15:02	4,485343141	-74,10117943	4570	71,39	2904,68	14	1,72	2,38	BUENA
7/03/2021 15:02	4,485295268	-74,10103146	4575	71,39	2904,68	0	1,72	2,38	BUENA
7/03/2021 15:02	4,485289284	-74,10101297	4580	71,39	2904,68	0	1,72	2,38	BUENA
7/03/2021 15:02	4,485288342	-74,10101006	4585	71,39	2904,68	0	1,72	2,38	BUENA
7/03/2021 15:02	4,485288186	-74,10100957	4590	71,15	2905,26	11,7	1,72	2,38	BUENA
7/03/2021 15:02	4,485241798	-74,10086697	4595	71,15	2905,26	0	1,72	2,38	BUENA
7/03/2021 15:02	4,485235518	-74,10084767	4600	71,15	2905,26	0	1,72	2,38	BUENA
7/03/2021 15:02	4,485234453	-74,10084439	4605	71,15	2905,26	0	1,72	2,38	BUENA
7/03/2021 15:02	4,48523429	-74,10084389	4610	70,51	2905,87	12,2	1,44	2,51	BUENA
7/03/2021 15:02	4,485190404	-74,10070645	4615	70,51	2905,87	0	1,44	2,51	BUENA
7/03/2021 15:02	4,48518325	-74,10068405	4620	70,51	2905,87	0	1,44	2,51	BUENA
7/03/2021 15:02	4,485181827	-74,10067959	4625	70,51	2905,87	0	1,44	2,51	BUENA
7/03/2021 15:02	4,485181655	-74,10067905	4630	69,84	2906,64	15,5	2,36	2,65	SATISFACTORIO
7/03/2021 15:02	4,485139233	-74,10054618	4635	69,84	2906,64	0	2,36	2,65	SATISFACTORIO
7/03/2021 15:02	4,485131211	-74,10052106	4640	69,84	2906,64	0	2,36	2,65	SATISFACTORIO
7/03/2021 15:02	4,48512941	-74,10051542	4645	69,84	2906,64	0	2,36	2,65	SATISFACTORIO
7/03/2021 15:02	4,485129333	-74,10051518	4650	69,52	2907,47	16,5	2,58	2,65	SATISFACTORIO
7/03/2021 15:02	4,485088135	-74,10038689	4655	69,52	2907,47	0	2,58	2,65	SATISFACTORIO
7/03/2021 15:02	4,485079399	-74,1003597	4660	69,52	2907,47	0	2,58	2,65	SATISFACTORIO
7/03/2021 15:02	4,485077272	-74,10035307	4665	69,16	2908,44	19,3	2,72	2,65	SATISFACTORIO
7/03/2021 15:02	4,485023491	-74,10018661	4670	69,16	2908,44	0	2,72	2,65	SATISFACTORIO
7/03/2021 15:02	4,485022057	-74,10018218	4675	69,16	2908,44	0	2,72	2,65	SATISFACTORIO
7/03/2021 15:02	4,485022003	-74,10018201	4680	69,16	2908,44	0	2,72	2,65	SATISFACTORIO

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:02	4,485022	-74,100182	4685	68,33	2909,57	22,7	3,71	2,65	NO SATISFACTORIO
7/03/2021 15:02	4,484972971	-74,10003214	4690	68,33	2909,57	0	3,71	2,65	NO SATISFACTORIO
7/03/2021 15:02	4,484969404	-74,10002124	4695	68,33	2909,57	0	3,71	2,65	NO SATISFACTORIO
7/03/2021 15:02	4,484969064	-74,1000202	4700	68,33	2909,57	0	3,71	2,65	NO SATISFACTORIO
7/03/2021 15:02	4,484969023	-74,10002007	4705	68,04	2910,78	24,2	3,67	2,65	NO SATISFACTORIO
7/03/2021 15:02	4,484923984	-74,09988149	4710	68,04	2910,78	0	3,67	2,65	NO SATISFACTORIO
7/03/2021 15:02	4,484918281	-74,09986394	4715	68,04	2910,78	0	3,67	2,65	NO SATISFACTORIO
7/03/2021 15:02	4,484917371	-74,09986114	4720	68,04	2910,78	0	3,67	2,65	NO SATISFACTORIO
7/03/2021 15:02	4,484917254	-74,09986078	4725	67,77	2911,94	23,2	3,41	2,65	SATISFACTORIO
7/03/2021 15:02	4,484874951	-74,09973385	4730	67,77	2911,94	0	3,41	2,65	SATISFACTORIO
7/03/2021 15:02	4,484867095	-74,09971029	4735	67,77	2911,94	0	3,41	2,65	SATISFACTORIO
7/03/2021 15:02	4,484865384	-74,09970515	4740	67,18	2912,96	20,5	2,46	2,65	SATISFACTORIO
7/03/2021 15:02	4,484812692	-74,09954313	4745	67,18	2912,96	0	2,46	2,65	SATISFACTORIO
7/03/2021 15:02	4,484812013	-74,09954104	4750	67,18	2912,96	0	2,46	2,65	SATISFACTORIO
7/03/2021 15:02	4,484812	-74,099541	4755	67,18	2912,96	0	2,46	2,65	SATISFACTORIO
7/03/2021 15:02	4,484812	-74,099541	4760	66,76	2914,02	21,2	1,65	2,65	BUENA
7/03/2021 15:02	4,484766382	-74,09939958	4765	66,76	2914,02	0	1,65	2,65	BUENA
7/03/2021 15:02	4,484762531	-74,09938765	4770	66,76	2914,02	0	1,65	2,65	BUENA
7/03/2021 15:02	4,484762104	-74,09938632	4775	66,76	2914,02	0	1,65	2,65	BUENA
7/03/2021 15:02	4,484762054	-74,09938617	4780	65,74	2915,22	23,9	3,09	2,65	SATISFACTORIO
7/03/2021 15:02	4,48471925	-74,09926098	4785	65,74	2915,22	0	3,09	2,65	SATISFACTORIO
7/03/2021 15:02	4,484711735	-74,099239	4790	65,74	2915,22	0	3,09	2,65	SATISFACTORIO
7/03/2021 15:02	4,484710176	-74,09923444	4795	64,58	2916,58	27,3	3,02	2,65	SATISFACTORIO
7/03/2021 15:02	4,4846531	-74,09908488	4800	64,58	2916,58	0	3,02	2,65	SATISFACTORIO

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:02	4,48465203	-74,09908208	4805	64,58	2916,58	0	3,02	2,65	SATISFACTORIO
7/03/2021 15:02	4,484652001	-74,099082	4810	64,58	2916,58	0	3,02	2,65	SATISFACTORIO
7/03/2021 15:02	4,484652	-74,099082	4815	63,76	2917,86	25,5	1,36	2,97	BUENA
7/03/2021 15:02	4,484600301	-74,09895996	4820	63,76	2917,86	0	1,36	2,97	BUENA
7/03/2021 15:02	4,484592992	-74,0989427	4825	63,76	2917,86	0	1,36	2,97	BUENA
7/03/2021 15:02	4,484591717	-74,09893969	4830	62,39	2918,94	21,6	2,68	3,29	SATISFACTORIO
7/03/2021 15:02	4,484523196	-74,09880141	4835	62,39	2918,94	0	2,68	3,29	SATISFACTORIO
7/03/2021 15:02	4,484522029	-74,09879906	4840	62,39	2918,94	0	2,68	3,29	SATISFACTORIO
7/03/2021 15:02	4,484522001	-74,098799	4845	62,39	2918,94	0	2,68	3,29	SATISFACTORIO
7/03/2021 15:02	4,484522	-74,098799	4850	61,38	2919,98	20,9	2,75	3,29	SATISFACTORIO
7/03/2021 15:02	4,484464038	-74,09868961	4855	61,38	2919,98	0	2,75	3,29	SATISFACTORIO
7/03/2021 15:02	4,484454407	-74,09867143	4860	61,38	2919,98	0	2,75	3,29	SATISFACTORIO
7/03/2021 15:02	4,484452544	-74,09866791	4865	60,75	2921,1	22,2	1,28	3,29	BUENA
7/03/2021 15:02	4,484380821	-74,09854588	4870	60,75	2921,1	0	1,28	3,29	BUENA
7/03/2021 15:02	4,484375638	-74,09853708	4875	60,75	2921,1	0	1,28	3,29	BUENA
7/03/2021 15:02	4,484375123	-74,09853621	4880	60,75	2921,1	0	1,28	3,29	BUENA
7/03/2021 15:02	4,484375098	-74,09853617	4885	60,03	2922,24	22,9	1,61	3,29	BUENA
7/03/2021 15:02	4,484317709	-74,09844648	4890	60,03	2922,24	0	1,61	3,29	BUENA
7/03/2021 15:02	4,48430426	-74,09842547	4895	60,03	2922,24	0	1,61	3,29	BUENA
7/03/2021 15:02	4,484301702	-74,09842147	4900	59,44	2923,35	22,2	1,69	3,29	BUENA
7/03/2021 15:02	4,484227737	-74,09831571	4905	59,44	2923,35	0	1,69	3,29	BUENA
7/03/2021 15:02	4,484215831	-74,09829884	4910	59,44	2923,35	0	1,69	3,29	BUENA
7/03/2021 15:02	4,484213529	-74,09829558	4915	58,75	2924,48	22,5	1,4	3,29	BUENA
7/03/2021 15:02	4,484134355	-74,09819184	4920	58,75	2924,48	0	1,4	3,29	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:02	4,484125128	-74,09817978	4925	58,75	2924,48	0	1,4	3,29	BUENA
7/03/2021 15:02	4,484123729	-74,09817795	4930	57,94	2925,44	19,2	2,01	3,29	BUENA
7/03/2021 15:02	4,484035053	-74,09807595	4935	57,94	2925,44	0	2,01	3,29	BUENA
7/03/2021 15:02	4,484029569	-74,09806965	4940	57,94	2925,44	0	2,01	3,29	BUENA
7/03/2021 15:02	4,484029099	-74,09806911	4945	57,33	2926,1	13,3	2,85	3,29	SATISFACTORIO
7/03/2021 15:02	4,483926026	-74,09797197	4950	57,33	2926,1	0	2,85	3,29	SATISFACTORIO
7/03/2021 15:02	4,483925015	-74,09797101	4955	57,33	2926,1	0	2,85	3,29	SATISFACTORIO
7/03/2021 15:02	4,483925	-74,097971	4960	57,33	2926,1	0	2,85	3,29	SATISFACTORIO
7/03/2021 15:02	4,483925	-74,097971	4965	57,2	2926,82	14,5	5,32	3,29	NO SATISFACTORIO
7/03/2021 15:02	4,483847093	-74,09791168	4970	57,2	2926,82	0	5,32	3,29	NO SATISFACTORIO
7/03/2021 15:02	4,48382923	-74,09789807	4975	57,2	2926,82	0	5,32	3,29	NO SATISFACTORIO
7/03/2021 15:02	4,483827073	-74,09789643	4980	55,98	2927,68	17	5,86	3,29	POBRE
7/03/2021 15:02	4,483735592	-74,09783077	4985	55,98	2927,68	0	5,86	3,29	POBRE
7/03/2021 15:02	4,483717612	-74,09781798	4990	55,98	2927,68	0	5,86	3,29	POBRE
7/03/2021 15:02	4,483715312	-74,09781634	4995	54,27	2928,56	17,8	3,6	3,29	FALSO
7/03/2021 15:02	4,483622655	-74,09775435	5000	54,27	2928,56	0	3,6	3,29	FALSO
7/03/2021 15:02	4,483604468	-74,09774228	5005	54,27	2928,56	0	3,6	3,29	FALSO
7/03/2021 15:02	4,483602128	-74,09774072	5010	53,73	2929,42	17,2	2,43	3,29	SATISFACTORIO
7/03/2021 15:02	4,483513593	-74,09768221	5015	53,73	2929,42	0	2,43	3,29	SATISFACTORIO
7/03/2021 15:02	4,483496125	-74,09767067	5020	53,73	2929,42	0	2,43	3,29	SATISFACTORIO
7/03/2021 15:02	4,483494941	-74,09766989	5025	52,83	2930,23	16,2	1,99	2,96	BUENA
7/03/2021 15:02	4,483409851	-74,09761459	5030	52,83	2930,23	0	1,99	2,96	BUENA
7/03/2021 15:02	4,483392327	-74,09760323	5035	51,21	2931,14	18	2,11	2,62	BUENA
7/03/2021 15:02	4,483272656	-74,09752572	5040	51,21	2931,14	0	2,11	2,62	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:02	4,483270105	-74,09752407	5045	51,21	2931,14	0	2,11	2,62	BUENA
7/03/2021 15:02	4,48327001	-74,09752401	5050	50,18	2931,92	15,8	1,76	2,62	BUENA
7/03/2021 15:02	4,483177358	-74,09746343	5055	50,18	2931,92	0	1,76	2,62	BUENA
7/03/2021 15:02	4,483167949	-74,09745727	5060	50,18	2931,92	0	1,76	2,62	BUENA
7/03/2021 15:02	4,48316678	-74,09745651	5065	49,81	2932,62	13,8	1,44	2,62	BUENA
7/03/2021 15:02	4,483083707	-74,09740167	5070	49,81	2932,62	0	1,44	2,62	BUENA
7/03/2021 15:02	4,483069566	-74,09739233	5075	49,81	2932,62	0	1,44	2,62	BUENA
7/03/2021 15:02	4,483067923	-74,09739125	5080	49,36	2933,37	15,1	3,35	2,62	SATISFACTORIO
7/03/2021 15:02	4,482989738	-74,09733939	5085	49,36	2933,37	0	3,35	2,62	SATISFACTORIO
7/03/2021 15:02	4,482973237	-74,09732845	5090	49,3	2934	12,6	3,42	2,62	SATISFACTORIO
7/03/2021 15:02	4,482856016	-74,09725132	5095	49,3	2934	0	3,42	2,62	SATISFACTORIO
7/03/2021 15:02	4,48285406	-74,09725004	5100	49,3	2934	0	3,42	2,62	SATISFACTORIO
7/03/2021 15:02	4,482854004	-74,09725	5105	49,73	2934,62	12,5	2,39	2,62	SATISFACTORIO
7/03/2021 15:02	4,482759208	-74,09718681	5110	49,73	2934,62	0	2,39	2,62	SATISFACTORIO
7/03/2021 15:02	4,482750546	-74,09718103	5115	49,73	2934,62	0	2,39	2,62	SATISFACTORIO
7/03/2021 15:02	4,482749529	-74,09718035	5120	50,24	2935,28	13,2	2,35	2,62	SATISFACTORIO
7/03/2021 15:02	4,482660129	-74,09712269	5125	50,24	2935,28	0	2,35	2,62	SATISFACTORIO
7/03/2021 15:02	4,48264676	-74,09711407	5130	50,24	2935,28	0	2,35	2,62	SATISFACTORIO
7/03/2021 15:02	4,482644777	-74,09711279	5135	50,94	2935,93	12,9	1,67	2,62	BUENA
7/03/2021 15:02	4,482557827	-74,0970554	5140	50,94	2935,93	0	1,67	2,62	BUENA
7/03/2021 15:02	4,482541643	-74,09704471	5145	50,94	2935,93	0	1,67	2,62	BUENA
7/03/2021 15:02	4,482539381	-74,09704322	5150	51,71	2936,48	10,9	1,58	2,62	BUENA
7/03/2021 15:02	4,482451966	-74,09698596	5155	51,71	2936,48	0	1,58	2,62	BUENA
7/03/2021 15:02	4,48243462	-74,09697461	5160	51,71	2936,48	0	1,58	2,62	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:02	4,482432779	-74,0969734	5165	52,4	2936,92	9	1,44	2,62	BUENA
7/03/2021 15:02	4,482341681	-74,09691564	5170	52,4	2936,92	0	1,44	2,62	BUENA
7/03/2021 15:02	4,482323088	-74,0969039	5175	52,4	2936,92	0	1,44	2,62	BUENA
7/03/2021 15:02	4,482321239	-74,09690273	5180	52,97	2937,52	11,8	2,99	2,62	SATISFACTORIO
7/03/2021 15:02	4,482229945	-74,09684347	5185	52,97	2937,52	0	2,99	2,62	SATISFACTORIO
7/03/2021 15:02	4,482211635	-74,09683154	5190	52,97	2937,52	0	2,99	2,62	SATISFACTORIO
7/03/2021 15:02	4,482210275	-74,09683065	5195	53,77	2938,04	10,5	2,88	2,62	SATISFACTORIO
7/03/2021 15:02	4,482116731	-74,09677105	5200	53,77	2938,04	0	2,88	2,62	SATISFACTORIO
7/03/2021 15:02	4,482097693	-74,09675896	5205	53,77	2938,04	0	2,88	2,62	SATISFACTORIO
7/03/2021 15:02	4,482096072	-74,09675793	5210	54,54	2938,56	10,3	1,48	2,62	BUENA
7/03/2021 15:02	4,48199917	-74,09669661	5215	54,54	2938,56	0	1,48	2,62	BUENA
7/03/2021 15:02	4,481979812	-74,09668437	5220	54,54	2938,56	0	1,48	2,62	BUENA
7/03/2021 15:02	4,48197745	-74,09668287	5225	54,83	2939,15	11,9	1,55	2,34	BUENA
7/03/2021 15:02	4,481882326	-74,09662061	5230	54,83	2939,15	0	1,55	2,34	BUENA
7/03/2021 15:02	4,481863867	-74,09660847	5235	54,83	2939,15	0	1,55	2,34	BUENA
7/03/2021 15:02	4,48186146	-74,09660688	5240	54,45	2939,68	10,7	1,62	2,06	BUENA
7/03/2021 15:02	4,481766849	-74,09654658	5245	54,45	2939,68	0	1,62	2,06	BUENA
7/03/2021 15:02	4,481748381	-74,09653486	5250	54,45	2939,68	0	1,62	2,06	BUENA
7/03/2021 15:02	4,481745861	-74,09653326	5255	53,82	2940,2	10,4	1,65	2,06	BUENA
7/03/2021 15:02	4,481654018	-74,09647357	5260	53,82	2940,2	0	1,65	2,06	BUENA
7/03/2021 15:02	4,48163615	-74,09646192	5265	53,82	2940,2	0	1,65	2,06	BUENA
7/03/2021 15:02	4,481634041	-74,09646054	5270	53,33	2940,85	13	1,45	2,06	BUENA
7/03/2021 15:02	4,481546408	-74,09640275	5275	53,33	2940,85	0	1,45	2,06	BUENA
7/03/2021 15:02	4,481528832	-74,09639114	5280	53,33	2940,85	0	1,45	2,06	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:02	4,481527919	-74,09639053	5285	52,51	2941,5	13	2,03	2,06	BUENA
7/03/2021 15:02	4,481441316	-74,09633265	5290	52,51	2941,5	0	2,03	2,06	BUENA
7/03/2021 15:02	4,48142345	-74,09632069	5295	51,46	2941,96	9,1	2,35	2,06	SATISFACTORIO
7/03/2021 15:02	4,481301369	-74,09623892	5300	51,46	2941,96	0	2,35	2,06	SATISFACTORIO
7/03/2021 15:02	4,481300027	-74,09623802	5305	51,46	2941,96	0	2,35	2,06	SATISFACTORIO
7/03/2021 15:02	4,481300001	-74,096238	5310	51,12	2942,3	6,8	1,6	2,06	BUENA
7/03/2021 15:02	4,48120285	-74,09617046	5315	51,12	2942,3	0	1,6	2,06	BUENA
7/03/2021 15:02	4,481195907	-74,09616563	5320	51,12	2942,3	0	1,6	2,06	BUENA
7/03/2021 15:02	4,481195231	-74,09616516	5325	51,46	2942,66	7,3	2,13	2,06	BUENA
7/03/2021 15:02	4,481104794	-74,09609821	5330	51,46	2942,66	0	2,13	2,06	BUENA
7/03/2021 15:02	4,48109381	-74,09609008	5335	51,46	2942,66	0	2,13	2,06	BUENA
7/03/2021 15:02	4,481092234	-74,09608891	5340	51,26	2943,2	10,8	2,41	2,06	SATISFACTORIO
7/03/2021 15:02	4,481011086	-74,09602358	5345	51,26	2943,2	0	2,41	2,06	SATISFACTORIO
7/03/2021 15:02	4,480998205	-74,0960132	5350	51,26	2943,2	0	2,41	2,06	SATISFACTORIO
7/03/2021 15:02	4,480996399	-74,09601174	5355	50,4	2943,74	10,6	1,67	2,06	BUENA
7/03/2021 15:02	4,480922202	-74,09595	5360	50,4	2943,74	0	1,67	2,06	BUENA
7/03/2021 15:02	4,480907359	-74,09593763	5365	50,4	2943,74	0	1,67	2,06	BUENA
7/03/2021 15:02	4,480906803	-74,09593717	5370	49,82	2944,15	8,3	1,69	2,06	BUENA
7/03/2021 15:02	4,480834255	-74,09587671	5375	49,82	2944,15	0	1,69	2,06	BUENA
7/03/2021 15:02	4,480819036	-74,09586403	5380	49,84	2944,72	11,3	1,86	2,06	BUENA
7/03/2021 15:02	4,480712594	-74,09577455	5385	49,84	2944,72	0	1,86	2,06	BUENA
7/03/2021 15:02	4,480706719	-74,09576961	5390	49,84	2944,72	0	1,86	2,06	BUENA
7/03/2021 15:02	4,480706183	-74,09576915	5395	49,88	2945,44	14,5	1,77	2,06	BUENA
7/03/2021 15:02	4,480624327	-74,09570164	5400	49,88	2945,44	0	1,77	2,06	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed(km/h)	Altitude(m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:02	4,480612779	-74,09569212	5405	49,88	2945,44	0	1,77	2,06	BUENA
7/03/2021 15:02	4,480611119	-74,09569075	5410	49,7	2946,28	16,9	2,55	2,06	SATISFACTORIO
7/03/2021 15:02	4,480536509	-74,09562719	5415	49,7	2946,28	0	2,55	2,06	SATISFACTORIO
7/03/2021 15:02	4,480522354	-74,09561512	5420	49,7	2946,28	0	2,55	2,06	SATISFACTORIO
7/03/2021 15:02	4,480521153	-74,0956141	5425	49,72	2947,18	18	3,15	2,06	SATISFACTORIO
7/03/2021 15:02	4,480450215	-74,0955563	5430	49,72	2947,18	0	3,15	2,06	SATISFACTORIO
7/03/2021 15:02	4,48043526	-74,09554418	5435	49,21	2947,94	15,1	2,01	1,94	BUENA
7/03/2021 15:03	4,480329557	-74,09546392	5440	49,21	2947,94	0	2,01	1,94	BUENA
7/03/2021 15:03	4,480323718	-74,09545954	5445	49,21	2947,94	0	2,01	1,94	BUENA
7/03/2021 15:03	4,480323198	-74,09545915	5450	48,15	2948,52	11,6	1,3	1,82	BUENA
7/03/2021 15:03	4,480247535	-74,09540737	5455	48,15	2948,52	0	1,3	1,82	BUENA
7/03/2021 15:03	4,480234611	-74,09539852	5460	48,15	2948,52	0	1,3	1,82	BUENA
7/03/2021 15:03	4,480234314	-74,09539832	5465	46,31	2949,09	11,4	1,31	1,82	BUENA
7/03/2021 15:03	4,480173085	-74,09535878	5470	46,31	2949,09	0	1,31	1,82	BUENA
7/03/2021 15:03	4,480161479	-74,09535134	5475	43,49	2949,72	12,7	1,15	1,82	BUENA
7/03/2021 15:03	4,480071591	-74,0952968	5480	43,49	2949,72	0	1,15	1,82	BUENA
7/03/2021 15:03	4,480059888	-74,09528986	5485	40,27	2950,37	12,9	1,26	1,82	BUENA
7/03/2021 15:03	4,479979495	-74,09524455	5490	40,27	2950,37	0	1,26	1,82	BUENA
7/03/2021 15:03	4,479970086	-74,09523929	5495	38,36	2950,93	11,2	4,85	1,82	NO SATISFACTORIO
7/03/2021 15:03	4,479893315	-74,09519572	5500	38,36	2950,93	0	4,85	1,82	NO SATISFACTORIO
7/03/2021 15:03	4,479886657	-74,09519194	5505	37,6	2951,43	10	5,02	1,82	NO SATISFACTORIO
7/03/2021 15:03	4,479810895	-74,09514932	5510	37,6	2951,43	0	5,02	1,82	NO SATISFACTORIO
7/03/2021 15:03	4,479805855	-74,09514648	5515	36,74	2951,94	10,3	5,08	1,82	NO SATISFACTORIO
7/03/2021 15:03	4,479728707	-74,0951055	5520	36,74	2951,94	0	5,08	1,82	NO SATISFACTORIO

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:03	4,479724539	-74,09510329	5525	36,52	2952,4	9	4,84	1,82	NO SATISFACTORIO
7/03/2021 15:03	4,479648479	-74,09506094	5530	36,52	2952,4	0	4,84	1,82	NO SATISFACTORIO
7/03/2021 15:03	4,479645306	-74,09505917	5535	36,47	2952,76	7,3	5,67	1,82	POBRE
7/03/2021 15:03	4,479568425	-74,09501688	5540	36,47	2952,76	0	5,67	1,82	POBRE
7/03/2021 15:03	4,47956529	-74,09501516	5545	36,54	2953,17	8,2	5,64	1,82	POBRE
7/03/2021 15:03	4,479487596	-74,09497243	5550	36,54	2953,17	0	5,64	1,82	POBRE
7/03/2021 15:03	4,479485167	-74,09497109	5555	36,41	2953,68	10,1	1,23	1,82	BUENA
7/03/2021 15:03	4,479406776	-74,09492895	5560	36,41	2953,68	0	1,23	1,82	BUENA
7/03/2021 15:03	4,479405078	-74,09492804	5565	36,27	2954,3	12,5	1,21	1,82	BUENA
7/03/2021 15:03	4,479325355	-74,09488375	5570	36,27	2954,3	0	1,21	1,82	BUENA
7/03/2021 15:03	4,479324044	-74,09488302	5575	36,27	2954,3	0	1,21	1,82	BUENA
7/03/2021 15:03	4,47932403	-74,09488302	5580	36,47	2954,94	12,7	1,18	1,82	BUENA
7/03/2021 15:03	4,479282507	-74,09485914	5585	36,47	2954,94	0	1,18	1,82	BUENA
7/03/2021 15:03	4,479280309	-74,09485788	5590	36,77	2955,56	12,6	1,13	1,82	BUENA
7/03/2021 15:03	4,47920043	-74,09481086	5595	36,77	2955,56	0	1,13	1,82	BUENA
7/03/2021 15:03	4,479196161	-74,0948083	5600	37,4	2956,21	12,9	1,18	1,82	BUENA
7/03/2021 15:03	4,47911821	-74,09475944	5605	37,4	2956,21	0	1,18	1,82	BUENA
7/03/2021 15:03	4,479111865	-74,09475534	5610	37,37	2956,74	10,5	6,67	1,82	POBRE
7/03/2021 15:03	4,47903699	-74,09470661	5615	37,37	2956,74	0	6,67	1,82	POBRE
7/03/2021 15:03	4,479029374	-74,09470163	5620	37,01	2957,29	11,1	6,7	1,82	POBRE
7/03/2021 15:03	4,478956433	-74,09465329	5625	37,01	2957,29	0	6,7	1,82	POBRE
7/03/2021 15:03	4,478947619	-74,09464741	5630	37,24	2957,9	12,1	5,41	1,82	FALSO
7/03/2021 15:03	4,478874544	-74,09459847	5635	37,24	2957,9	0	5,41	1,82	FALSO
7/03/2021 15:03	4,478864518	-74,09459174	5640	37,71	2958,38	9,7	5,31	1,61	NO SATISFACTORIO

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:03	4,478790756	-74,09454349	5645	37,71	2958,38	0	5,31	1,61	NO SATISFACTORIO
7/03/2021 15:03	4,478780226	-74,09453665	5650	38,21	2958,94	11,1	5,56	1,39	POBRE
7/03/2021 15:03	4,478704431	-74,09448682	5655	38,21	2958,94	0	5,56	1,39	POBRE
7/03/2021 15:03	4,478694098	-74,09448002	5660	38,77	2959,52	11,6	5,6	1,39	POBRE
7/03/2021 15:03	4,478615874	-74,0944285	5665	38,77	2959,52	0	5,6	1,39	POBRE
7/03/2021 15:03	4,478608202	-74,09442345	5670	39,04	2960,03	10,3	1,36	1,39	BUENA
7/03/2021 15:03	4,478524335	-74,09436916	5675	39,04	2960,03	0	1,36	1,39	BUENA
7/03/2021 15:03	4,478521236	-74,09436715	5680	39,04	2960,03	0	1,36	1,39	BUENA
7/03/2021 15:03	4,478521086	-74,09436706	5685	39,35	2960,61	11,6	1,43	1,39	BUENA
7/03/2021 15:03	4,478468098	-74,09433277	5690	39,35	2960,61	0	1,43	1,39	BUENA
7/03/2021 15:03	4,478457884	-74,09432616	5695	40,07	2961,24	12,7	1,28	1,39	BUENA
7/03/2021 15:03	4,478375776	-74,09427209	5700	40,07	2961,24	0	1,28	1,39	BUENA
7/03/2021 15:03	4,478364439	-74,09426458	5705	40,32	2961,93	13,7	1,15	1,39	BUENA
7/03/2021 15:03	4,478283184	-74,09421183	5710	40,32	2961,93	0	1,15	1,39	BUENA
7/03/2021 15:03	4,478272897	-74,09420517	5715	39,87	2962,61	13,6	1,37	1,39	BUENA
7/03/2021 15:03	4,478191017	-74,09415191	5720	39,87	2962,61	0	1,37	1,39	BUENA
7/03/2021 15:03	4,478185802	-74,09414852	5725	39,87	2962,61	0	1,37	1,39	BUENA
7/03/2021 15:03	4,478185663	-74,09414843	5730	39,58	2963,22	12,1	1,55	1,39	BUENA
7/03/2021 15:03	4,478138595	-74,09411781	5735	39,58	2963,22	0	1,55	1,39	BUENA
7/03/2021 15:03	4,478131668	-74,0941133	5740	39,38	2963,81	12	1,28	1,39	BUENA
7/03/2021 15:03	4,478048638	-74,09406057	5745	39,38	2963,81	0	1,28	1,39	BUENA
7/03/2021 15:03	4,478038642	-74,09405431	5750	39,08	2964,38	11,2	1,09	1,39	BUENA
7/03/2021 15:03	4,477957836	-74,09400746	5755	39,08	2964,38	0	1,09	1,39	BUENA
7/03/2021 15:03	4,477946442	-74,09400103	5760	38,97	2964,9	10,6	1,21	1,39	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:03	4,477866774	-74,09395841	5765	38,97	2964,9	0	1,21	1,39	BUENA
7/03/2021 15:03	4,477856009	-74,09395271	5770	38,09	2965,38	9,6	1,41	1,39	BUENA
7/03/2021 15:03	4,477777966	-74,09391602	5775	38,09	2965,38	0	1,41	1,39	BUENA
7/03/2021 15:03	4,477768909	-74,09391181	5780	36,83	2965,92	10,6	1,6	1,39	BUENA
7/03/2021 15:03	4,477693062	-74,0938788	5785	36,83	2965,92	0	1,6	1,39	BUENA
7/03/2021 15:03	4,477684946	-74,09387528	5790	36,22	2966,45	10,7	1,61	1,39	BUENA
7/03/2021 15:03	4,477609228	-74,09384714	5795	36,22	2966,45	0	1,61	1,39	BUENA
7/03/2021 15:03	4,47760103	-74,09384412	5800	35,46	2966,9	9,1	1,87	1,39	BUENA
7/03/2021 15:03	4,477525379	-74,09382335	5805	35,46	2966,9	0	1,87	1,39	BUENA
7/03/2021 15:03	4,477516705	-74,093821	5810	34,96	2967,42	10,2	1,99	1,39	BUENA
7/03/2021 15:03	4,477441013	-74,09380924	5815	34,96	2967,42	0	1,99	1,39	BUENA
7/03/2021 15:03	4,47743133	-74,0938078	5820	34,83	2967,81	8	1,79	1,39	BUENA
7/03/2021 15:03	4,477356597	-74,09380221	5825	34,83	2967,81	0	1,79	1,39	BUENA
7/03/2021 15:03	4,477346392	-74,09380151	5830	34,9	2968,12	6,2	1,63	1,39	BUENA
7/03/2021 15:03	4,477271862	-74,093801	5835	34,9	2968,12	0	1,63	1,39	BUENA
7/03/2021 15:03	4,477261173	-74,093801	5840	35,3	2968,44	6,3	1,41	1,39	BUENA
7/03/2021 15:03	4,477185222	-74,09380617	5845	35,3	2968,44	0	1,41	1,39	BUENA
7/03/2021 15:03	4,477174276	-74,09380703	5850	35,62	2968,69	5	1,37	1,37	BUENA
7/03/2021 15:03	4,47709741	-74,09381163	5855	35,62	2968,69	0	1,37	1,37	BUENA
7/03/2021 15:03	4,477086586	-74,09381224	5860	35,73	2968,76	1,3	1,25	1,35	BUENA
7/03/2021 15:03	4,477010737	-74,09381371	5865	35,73	2968,76	0	1,25	1,35	BUENA
7/03/2021 15:03	4,477000481	-74,09381382	5870	35,1	2968,74	-0,2	1,31	1,35	BUENA
7/03/2021 15:03	4,476924157	-74,09381263	5875	35,1	2968,74	0	1,31	1,35	BUENA
7/03/2021 15:03	4,476914102	-74,09381241	5880	34,96	2968,72	-0,5	1,37	1,35	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:03	4,476838338	-74,09380471	5885	34,96	2968,72	0	1,37	1,35	BUENA
7/03/2021 15:03	4,476829423	-74,09380358	5890	35,71	2968,51	-4,2	2,04	1,35	BUENA
7/03/2021 15:03	4,476752335	-74,09378683	5895	35,71	2968,51	0	2,04	1,35	BUENA
7/03/2021 15:03	4,476743243	-74,09378456	5900	36,34	2968,2	-6,3	2,29	1,35	SATISFACTORIO
7/03/2021 15:03	4,476664754	-74,09375676	5905	36,34	2968,2	0	2,29	1,35	SATISFACTORIO
7/03/2021 15:03	4,476655133	-74,09375296	5910	36,97	2967,92	-5,4	1,56	1,35	BUENA
7/03/2021 15:03	4,476579855	-74,093713	5915	36,97	2967,92	0	1,56	1,35	BUENA
7/03/2021 15:03	4,476569944	-74,09370725	5920	38	2967,74	-3,7	1,36	1,35	BUENA
7/03/2021 15:03	4,476498862	-74,09365447	5925	38	2967,74	0	1,36	1,35	BUENA
7/03/2021 15:03	4,47648873	-74,09364647	5930	39,04	2967,71	-0,6	1,63	1,35	BUENA
7/03/2021 15:03	4,476423662	-74,09357967	5935	39,04	2967,71	0	1,63	1,35	BUENA
7/03/2021 15:03	4,476415012	-74,09357038	5940	39,85	2967,78	1,4	1,74	1,35	BUENA
7/03/2021 15:03	4,476359793	-74,09348879	5945	39,85	2967,78	0	1,74	1,35	BUENA
7/03/2021 15:03	4,476355076	-74,09348163	5950	39,85	2967,78	0	1,74	1,35	BUENA
7/03/2021 15:03	4,476354978	-74,09348148	5955	40,52	2967,92	2,7	1,44	1,35	BUENA
7/03/2021 15:03	4,476331251	-74,09343006	5960	40,52	2967,92	0	1,44	1,35	BUENA
7/03/2021 15:03	4,476327929	-74,09342277	5965	40,63	2967,93	0,3	1,3	1,35	BUENA
7/03/2021 15:03	4,476294972	-74,09332884	5970	40,63	2967,93	0	1,3	1,35	BUENA
7/03/2021 15:03	4,476291517	-74,09331711	5975	40,12	2968,13	4	1,6	1,35	BUENA
7/03/2021 15:03	4,47627255	-74,09322396	5980	40,12	2968,13	0	1,6	1,35	BUENA
7/03/2021 15:03	4,476270245	-74,09321081	5985	39,24	2968,66	10,7	1,84	1,35	BUENA
7/03/2021 15:03	4,476261479	-74,09311893	5990	39,24	2968,66	0	1,84	1,35	BUENA
7/03/2021 15:03	4,476260509	-74,09310717	5995	38,75	2969,19	10,5	1,82	1,35	BUENA
7/03/2021 15:03	4,47626	-74,09301777	6000	38,75	2969,19	0	1,82	1,35	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed(km/h)	Altitude(m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:03	4,47626	-74,09300937	6005	38,27	2969,9	14,2	1,55	1,35	BUENA
7/03/2021 15:03	4,476268338	-74,09292084	6010	38,27	2969,9	0	1,55	1,35	BUENA
7/03/2021 15:03	4,476268906	-74,09291497	6015	37,55	2970,82	18,3	1,27	1,35	BUENA
7/03/2021 15:03	4,476286319	-74,09282548	6020	37,55	2970,82	0	1,27	1,35	BUENA
7/03/2021 15:03	4,47628695	-74,09282225	6025	37,55	2970,82	0	1,27	1,35	BUENA
7/03/2021 15:03	4,476286951	-74,09282225	6030	37,51	2971,73	18,4	1,3	1,35	BUENA
7/03/2021 15:03	4,476301901	-74,09277304	6035	37,51	2971,73	0	1,3	1,35	BUENA
7/03/2021 15:03	4,476303468	-74,09276789	6040	37,94	2972,7	19,4	1,36	1,35	BUENA
7/03/2021 15:03	4,476337043	-74,09267698	6045	37,94	2972,7	0	1,36	1,35	BUENA
7/03/2021 15:03	4,476340642	-74,09266832	6050	38,34	2973,72	20,3	1,32	1,32	BUENA
7/03/2021 15:03	4,476386858	-74,09257949	6055	38,34	2973,72	0	1,32	1,32	BUENA
7/03/2021 15:03	4,476393943	-74,09256698	6060	38,65	2974,64	18,5	1,21	1,3	BUENA
7/03/2021 15:03	4,476442675	-74,09248752	6065	38,65	2974,64	0	1,21	1,3	BUENA
7/03/2021 15:03	4,476448915	-74,09247754	6070	38,2	2975,49	16,9	1,19	1,3	BUENA
7/03/2021 15:04	4,476498768	-74,09241025	6075	38,2	2975,49	0	1,19	1,3	BUENA
7/03/2021 15:04	4,47650494	-74,09240206	6080	36,83	2976,31	16,4	1,12	1,3	BUENA
7/03/2021 15:04	4,476557557	-74,09234256	6085	36,83	2976,31	0	1,12	1,3	BUENA
7/03/2021 15:04	4,476563917	-74,09233545	6090	35,33	2977,12	16,3	1,1	1,3	BUENA
7/03/2021 15:04	4,476617202	-74,09228666	6095	35,33	2977,12	0	1,1	1,3	BUENA
7/03/2021 15:04	4,476624116	-74,09228041	6100	33,66	2977,92	15,8	1,19	1,3	BUENA
7/03/2021 15:04	4,476675516	-74,09224308	6105	33,66	2977,92	0	1,19	1,3	BUENA
7/03/2021 15:04	4,476681857	-74,09223859	6110	32,17	2978,86	19	1,17	1,3	BUENA
7/03/2021 15:04	4,476733258	-74,09220691	6115	32,17	2978,86	0	1,17	1,3	BUENA
7/03/2021 15:04	4,476733576	-74,09220672	6120	31,05	2979,92	21,1	1,35	1,3	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:04	4,476789685	-74,09217656	6125	30,02	2980,73	16,3	1,4	1,3	BUENA
7/03/2021 15:04	4,476884536	-74,09213615	6130	30,02	2980,73	0	1,4	1,3	BUENA
7/03/2021 15:04	4,47689097	-74,09213369	6135	29,11	2981,52	15,8	1,23	1,3	BUENA
7/03/2021 15:04	4,476935292	-74,09212003	6140	28,4	2982,28	15,1	1,17	1,3	BUENA
7/03/2021 15:04	4,477029847	-74,09209549	6145	28,4	2982,28	0	1,17	1,3	BUENA
7/03/2021 15:04	4,477034548	-74,09209435	6150	28,35	2983,08	16,1	1,21	1,3	BUENA
7/03/2021 15:04	4,477084795	-74,09208397	6155	28,35	2983,08	0	1,21	1,3	BUENA
7/03/2021 15:04	4,477088597	-74,09208319	6160	28,91	2983,92	16,8	1,33	1,3	BUENA
7/03/2021 15:04	4,477141768	-74,09207451	6165	29,47	2984,61	13,7	1,32	1,3	BUENA
7/03/2021 15:04	4,477243889	-74,09206482	6170	29,47	2984,61	0	1,32	1,3	BUENA
7/03/2021 15:04	4,477250922	-74,09206434	6175	29,77	2985,4	15,9	1,25	1,3	BUENA
7/03/2021 15:04	4,477303599	-74,092064	6180	29,77	2985,4	0	1,25	1,3	BUENA
7/03/2021 15:04	4,477305799	-74,092064	6185	30,01	2986,21	16,1	1,33	1,3	BUENA
7/03/2021 15:04	4,477366298	-74,09206667	6190	30,49	2986,93	14,4	1,7	1,3	BUENA
7/03/2021 15:04	4,47747723	-74,09207605	6195	30,49	2986,93	0	1,7	1,3	BUENA
7/03/2021 15:04	4,477484585	-74,0920767	6200	31,1	2987,86	18,5	1,71	1,3	BUENA
7/03/2021 15:04	4,477543252	-74,09208418	6205	31,1	2987,86	0	1,71	1,3	BUENA
7/03/2021 15:04	4,477550294	-74,09208509	6210	31,34	2988,76	18,1	1,27	1,3	BUENA
7/03/2021 15:04	4,477609564	-74,09209264	6215	31,21	2989,51	15	1,13	1,3	BUENA
7/03/2021 15:04	4,477716708	-74,09210298	6220	31,21	2989,51	0	1,13	1,3	BUENA
7/03/2021 15:04	4,477716997	-74,092103	6225	29,59	2990,27	15,3	1,55	1,3	BUENA
7/03/2021 15:04	4,477763577	-74,09210664	6230	29,59	2990,27	0	1,55	1,3	BUENA
7/03/2021 15:04	4,477764958	-74,09210675	6235	25,58	2990,8	10,5	1,85	1,3	BUENA
7/03/2021 15:04	4,477727918	-74,09213833	6240	25,58	2990,8	0	1,85	1,3	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:04	4,477717769	-74,09214413	6245	23,54	2991,02	4,3	1,65	0,99	BUENA
7/03/2021 15:04	4,477650792	-74,09215308	6250	27,05	2990,7	-6,3	1,59	0,67	BUENA
7/03/2021 15:04	4,477541327	-74,09213487	6255	27,05	2990,7	0	1,59	0,67	BUENA
7/03/2021 15:04	4,477536686	-74,09213411	6260	33,41	2989,89	-16,2	1,53	0,67	BUENA
7/03/2021 15:04	4,477447622	-74,09212307	6265	33,41	2989,89	0	1,53	0,67	BUENA
7/03/2021 15:04	4,477440426	-74,09212218	6270	38,66	2988,96	-18,7	1,39	0,67	BUENA
7/03/2021 15:04	4,47733537	-74,09211312	6275	38,66	2988,96	0	1,39	0,67	BUENA
7/03/2021 15:04	4,477334031	-74,092113	6280	38,66	2988,96	0	1,39	0,67	BUENA
7/03/2021 15:04	4,477334003	-74,092113	6285	41,47	2988	-19	1,35	0,67	BUENA
7/03/2021 15:04	4,477256634	-74,092113	6290	41,47	2988	0	1,35	0,67	BUENA
7/03/2021 15:04	4,477240689	-74,092113	6295	43,18	2986,98	-20,4	1,49	0,67	BUENA
7/03/2021 15:04	4,477125934	-74,09212715	6300	43,18	2986,98	0	1,49	0,67	BUENA
7/03/2021 15:04	4,477115488	-74,09212864	6305	43,18	2986,98	0	1,49	0,67	BUENA
7/03/2021 15:04	4,477114431	-74,0921288	6310	44,48	2985,83	-23,1	1,56	0,67	BUENA
7/03/2021 15:04	4,47704192	-74,09215134	6315	44,48	2985,83	0	1,56	0,67	BUENA
7/03/2021 15:04	4,477026594	-74,09215616	6320	43,72	2984,64	-23,8	1,44	0,67	BUENA
7/03/2021 15:04	4,476929422	-74,09219833	6325	43,72	2984,64	0	1,44	0,67	BUENA
7/03/2021 15:04	4,476919001	-74,09220315	6330	40,59	2983,35	-25,8	1,57	0,67	BUENA
7/03/2021 15:04	4,476842291	-74,09224709	6335	40,59	2983,35	0	1,57	0,67	BUENA
7/03/2021 15:04	4,476839293	-74,09224883	6340	36,05	2982,09	-25,2	1,56	0,67	BUENA
7/03/2021 15:04	4,476781966	-74,09229407	6345	36,05	2982,09	0	1,56	0,67	BUENA
7/03/2021 15:04	4,476777928	-74,09229727	6350	32,13	2980,83	-25,2	1,44	0,67	BUENA
7/03/2021 15:04	4,476735435	-74,09234662	6355	32,13	2980,83	0	1,44	0,67	BUENA
7/03/2021 15:04	4,476729521	-74,09235354	6360	31,64	2979,86	-19,5	1,56	0,67	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:04	4,476695231	-74,09240932	6365	31,64	2979,86	0	1,56	0,67	BUENA
7/03/2021 15:04	4,47669108	-74,09241643	6370	32,76	2979,4	-9,1	1,51	0,67	BUENA
7/03/2021 15:04	4,476664792	-74,0924771	6375	32,76	2979,4	0	1,51	0,67	BUENA
7/03/2021 15:04	4,476663753	-74,09247982	6380	33,08	2978,86	-10,9	1,51	0,67	BUENA
7/03/2021 15:04	4,476646045	-74,09254874	6385	33,1	2978,35	-10,1	1,61	0,67	BUENA
7/03/2021 15:04	4,476639954	-74,09266827	6390	33,1	2978,35	0	1,61	0,67	BUENA
7/03/2021 15:04	4,476639995	-74,09267162	6395	32,94	2978,1	-5,1	1,48	0,67	BUENA
7/03/2021 15:04	4,47665368	-74,0927404	6400	32,94	2978,1	0	1,48	0,67	BUENA
7/03/2021 15:04	4,476655248	-74,09274824	6405	32,9	2977,72	-7,6	1,28	0,67	BUENA
7/03/2021 15:04	4,476676337	-74,09281075	6410	32,9	2977,72	0	1,28	0,67	BUENA
7/03/2021 15:04	4,476679378	-74,09281954	6415	32,92	2977,35	-7,3	1,27	0,67	BUENA
7/03/2021 15:04	4,476709117	-74,0928757	6420	32,92	2977,35	0	1,27	0,67	BUENA
7/03/2021 15:04	4,476712066	-74,09288087	6425	32,67	2977,12	-4,7	1,27	0,67	BUENA
7/03/2021 15:04	4,476749648	-74,09293358	6430	32,36	2977	-2,4	1,23	0,89	BUENA
7/03/2021 15:04	4,476830436	-74,09302238	6435	32,36	2977	0	1,23	0,89	BUENA
7/03/2021 15:04	4,476831911	-74,09302391	6440	33,34	2976,87	-2,5	1,27	1,12	BUENA
7/03/2021 15:04	4,476890464	-74,09307972	6445	33,34	2976,87	0	1,27	1,12	BUENA
7/03/2021 15:04	4,476895022	-74,09308407	6450	35,39	2976,62	-5,1	1,31	1,12	BUENA
7/03/2021 15:04	4,476955968	-74,0931396	6455	35,39	2976,62	0	1,31	1,12	BUENA
7/03/2021 15:04	4,476961529	-74,09314466	6460	36,54	2976,32	-5,9	1,35	1,12	BUENA
7/03/2021 15:04	4,477019243	-74,09319778	6465	36,54	2976,32	0	1,35	1,12	BUENA
7/03/2021 15:04	4,477024468	-74,09320259	6470	36,04	2975,78	-10,8	1,9	1,12	BUENA
7/03/2021 15:04	4,477077652	-74,09324982	6475	36,04	2975,78	0	1,9	1,12	BUENA
7/03/2021 15:04	4,477084207	-74,09325563	6480	33,53	2975,1	-13,5	3,5	1,12	SATISFACTORIO

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:04	4,477127284	-74,09329471	6485	33,53	2975,1	0	3,5	1,12	SATISFACTORIO
7/03/2021 15:04	4,477131564	-74,0932986	6490	30,4	2974,66	-8,8	2,88	1,12	SATISFACTORIO
7/03/2021 15:04	4,477167142	-74,09333036	6495	28,08	2974,52	-2,8	1,29	1,12	BUENA
7/03/2021 15:04	4,477234196	-74,0933886	6500	28,08	2974,52	0	1,29	1,12	BUENA
7/03/2021 15:04	4,477237471	-74,0933914	6505	25,85	2974,42	-2	1,48	1,12	BUENA
7/03/2021 15:04	4,477418651	-74,09354682	6510	25,85	2974,42	0	1,48	1,12	BUENA
7/03/2021 15:04	4,477442925	-74,09356765	6515	25,85	2974,42	0	1,48	1,12	BUENA
7/03/2021 15:04	4,477446901	-74,09357106	6520	25,85	2974,42	0	1,48	1,12	BUENA
7/03/2021 15:04	4,477447681	-74,09357173	6525	25,85	2974,42	0	1,48	1,12	BUENA
7/03/2021 15:04	4,47744786	-74,09357188	6530	25,85	2974,42	0	1,48	1,12	BUENA
7/03/2021 15:04	4,477447874	-74,09357189	6535	25,58	2974,12	-6	1,49	1,12	BUENA
7/03/2021 15:05	4,477472837	-74,09359458	6540	28,85	2974	-2,4	1,29	1,12	BUENA
7/03/2021 15:05	4,477554973	-74,09366375	6545	28,85	2974	0	1,29	1,12	BUENA
7/03/2021 15:05	4,477560842	-74,09366846	6550	31,34	2974,04	0,8	1,25	1,12	BUENA
7/03/2021 15:05	4,477610122	-74,09370577	6555	31,34	2974,04	0	1,25	1,12	BUENA
7/03/2021 15:05	4,477616687	-74,09371072	6560	32,02	2973,86	-3,7	1,35	1,12	BUENA
7/03/2021 15:05	4,477676742	-74,09375119	6565	32,02	2973,86	0	1,35	1,12	BUENA
7/03/2021 15:05	4,47768402	-74,09375595	6570	34,13	2973,23	-12,5	1,41	1,12	BUENA
7/03/2021 15:05	4,477756396	-74,09380437	6575	34,13	2973,23	0	1,41	1,12	BUENA
7/03/2021 15:05	4,477766099	-74,09381092	6580	37,73	2972,56	-13,6	1,34	1,12	BUENA
7/03/2021 15:05	4,47784832	-74,09386514	6585	37,73	2972,56	0	1,34	1,12	BUENA
7/03/2021 15:05	4,477860549	-74,09387315	6590	41,35	2972,07	-9,7	1,26	1,12	BUENA
7/03/2021 15:05	4,477950781	-74,0939326	6595	41,35	2972,07	0	1,26	1,12	BUENA
7/03/2021 15:05	4,477959638	-74,09393844	6600	41,35	2972,07	0	1,26	1,12	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:05	4,4779603	-74,09393888	6605	43,58	2971,38	-13,9	1,26	1,12	BUENA
7/03/2021 15:05	4,478023556	-74,09398017	6610	43,58	2971,38	0	1,26	1,12	BUENA
7/03/2021 15:05	4,478037437	-74,09398923	6615	44,55	2970,69	-13,7	1,39	1,12	BUENA
7/03/2021 15:05	4,478136883	-74,09405384	6620	44,55	2970,69	0	1,39	1,12	BUENA
7/03/2021 15:05	4,478147449	-74,0940607	6625	44,55	2970,69	0	1,39	1,12	BUENA
7/03/2021 15:05	4,478148249	-74,09406121	6630	44,89	2969,99	-14	1,41	1,12	BUENA
7/03/2021 15:05	4,478213331	-74,0941039	6635	44,89	2969,99	0	1,41	1,12	BUENA
7/03/2021 15:05	4,478227536	-74,09411323	6640	45,18	2969,24	-15,1	1,44	1,02	BUENA
7/03/2021 15:05	4,478331852	-74,09418228	6645	45,18	2969,24	0	1,44	1,02	BUENA
7/03/2021 15:05	4,478342136	-74,0941891	6650	45,18	2969,24	0	1,44	1,02	BUENA
7/03/2021 15:05	4,478343343	-74,0941899	6655	46,22	2968,39	-16,9	1,74	0,93	BUENA
7/03/2021 15:05	4,47841467	-74,09423579	6660	46,22	2968,39	0	1,74	0,93	BUENA
7/03/2021 15:05	4,478429624	-74,0942454	6665	46,75	2967,48	-18,2	1,7	0,93	BUENA
7/03/2021 15:05	4,478535692	-74,09431392	6670	46,75	2967,48	0	1,7	0,93	BUENA
7/03/2021 15:05	4,478541348	-74,09431758	6675	46,75	2967,48	0	1,7	0,93	BUENA
7/03/2021 15:05	4,478541822	-74,09431789	6680	46,67	2966,66	-16,4	1,39	0,93	BUENA
7/03/2021 15:05	4,478618026	-74,09436816	6685	46,67	2966,66	0	1,39	0,93	BUENA
7/03/2021 15:05	4,478631582	-74,09437711	6690	46,67	2966,66	0	1,39	0,93	BUENA
7/03/2021 15:05	4,478631797	-74,09437725	6695	46,73	2965,87	-15,8	1,28	0,93	BUENA
7/03/2021 15:05	4,478700162	-74,09442319	6700	46,73	2965,87	0	1,28	0,93	BUENA
7/03/2021 15:05	4,478714584	-74,0944329	6705	46,69	2965,15	-14,4	1,29	0,93	BUENA
7/03/2021 15:05	4,478820218	-74,09450376	6710	46,69	2965,15	0	1,29	0,93	BUENA
7/03/2021 15:05	4,478830807	-74,09451086	6715	46,69	2965,15	0	1,29	0,93	BUENA
7/03/2021 15:05	4,478831996	-74,09451166	6720	46,71	2964,36	-15,9	4,76	0,93	NO SATISFACTORIO

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:05	4,4789032	-74,09455704	6725	46,71	2964,36	0	4,76	0,93	NO SATISFACTORIO
7/03/2021 15:05	4,478918416	-74,09456672	6730	46,71	2963,52	-16,7	5	0,93	NO SATISFACTORIO
7/03/2021 15:05	4,479024039	-74,09463545	6735	46,71	2963,52	0	5	0,93	NO SATISFACTORIO
7/03/2021 15:05	4,479030195	-74,09463947	6740	46,71	2963,52	0	5	0,93	NO SATISFACTORIO
7/03/2021 15:05	4,479030749	-74,09463984	6745	46,53	2962,98	-10,9	4,67	0,93	NO SATISFACTORIO
7/03/2021 15:05	4,479107313	-74,09468779	6750	46,53	2962,98	0	4,67	0,93	NO SATISFACTORIO
7/03/2021 15:05	4,479121523	-74,09469669	6755	46,24	2962,5	-9,6	8,41	0,93	POBRE
7/03/2021 15:05	4,479229749	-74,09476384	6760	46,24	2962,5	0	8,41	0,93	POBRE
7/03/2021 15:05	4,479229999	-74,094764	6765	46,24	2962,5	0	8,41	0,93	POBRE
7/03/2021 15:05	4,47923	-74,094764	6770	46,21	2961,87	-12,5	8,44	0,93	POBRE
7/03/2021 15:05	4,479316358	-74,0948148	6775	46,21	2961,87	0	8,44	0,93	POBRE
7/03/2021 15:05	4,47932812	-74,09482172	6780	46,21	2961,87	0	8,44	0,93	POBRE
7/03/2021 15:05	4,479329485	-74,09482252	6785	46,96	2961,12	-15	4,55	0,93	NO SATISFACTORIO
7/03/2021 15:05	4,479407937	-74,09486516	6790	46,96	2961,12	0	4,55	0,93	NO SATISFACTORIO
7/03/2021 15:05	4,479424659	-74,09487423	6795	48,31	2960,16	-19,1	1,6	0,93	BUENA
7/03/2021 15:05	4,479544526	-74,09494106	6800	48,31	2960,16	0	1,6	0,93	BUENA
7/03/2021 15:05	4,479547827	-74,0949429	6805	48,31	2960,16	0	1,6	0,93	BUENA
7/03/2021 15:05	4,47954798	-74,09494299	6810	49,43	2959,18	-19,7	1,6	0,93	BUENA
7/03/2021 15:05	4,479645229	-74,09499692	6815	49,43	2959,18	0	1,6	0,93	BUENA
7/03/2021 15:05	4,479655686	-74,09500272	6820	49,43	2959,18	0	1,6	0,93	BUENA
7/03/2021 15:05	4,479657046	-74,09500347	6825	50,13	2958,32	-17,2	1,55	0,93	BUENA
7/03/2021 15:05	4,479750606	-74,09505436	6830	50,13	2958,32	0	1,55	0,93	BUENA
7/03/2021 15:05	4,479765841	-74,09506265	6835	50,13	2958,32	0	1,55	0,93	BUENA
7/03/2021 15:05	4,479768194	-74,09506393	6840	51,21	2957,56	-15,2	1,5	0,93	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:05	4,479863714	-74,0951173	6845	51,21	2957,56	0	1,5	0,93	BUENA
7/03/2021 15:05	4,479881206	-74,09512708	6850	51,21	2957,56	0	1,5	0,93	BUENA
7/03/2021 15:05	4,479884094	-74,0951287	6855	53,23	2956,85	-14,2	1,35	1,5	BUENA
7/03/2021 15:05	4,479985221	-74,09518351	6860	53,23	2956,85	0	1,35	1,5	BUENA
7/03/2021 15:05	4,480003283	-74,09519328	6865	53,23	2956,85	0	1,35	1,5	BUENA
7/03/2021 15:05	4,480006511	-74,09519503	6870	55,44	2956,04	-16,3	1,36	2,07	BUENA
7/03/2021 15:05	4,480112499	-74,09525716	6875	55,44	2956,04	0	1,36	2,07	BUENA
7/03/2021 15:05	4,480129508	-74,09526718	6880	55,44	2956,04	0	1,36	2,07	BUENA
7/03/2021 15:05	4,480132694	-74,09526905	6885	56,88	2955,14	-17,9	1,78	2,07	BUENA
7/03/2021 15:05	4,480243888	-74,09533712	6890	56,88	2955,14	0	1,78	2,07	BUENA
7/03/2021 15:05	4,480256963	-74,09534514	6895	56,88	2955,14	0	1,78	2,07	BUENA
7/03/2021 15:05	4,480258958	-74,09534636	6900	57,87	2954,26	-17,6	2,48	2,07	SATISFACTORIO
7/03/2021 15:05	4,48037461	-74,09542591	6905	57,87	2954,26	0	2,48	2,07	SATISFACTORIO
7/03/2021 15:05	4,480381356	-74,09543056	6910	57,87	2954,26	0	2,48	2,07	SATISFACTORIO
7/03/2021 15:05	4,4803819	-74,09543093	6915	57,87	2954,26	0	2,48	2,07	SATISFACTORIO
7/03/2021 15:05	4,480381929	-74,09543095	6920	58,81	2953,36	-18	2,19	2,07	BUENA
7/03/2021 15:05	4,480468669	-74,09549528	6925	58,81	2953,36	0	2,19	2,07	BUENA
7/03/2021 15:05	4,480488732	-74,09551016	6930	58,81	2953,36	0	2,19	2,07	BUENA
7/03/2021 15:05	4,480492682	-74,09551309	6935	59,63	2952,48	-17,7	1,66	2,07	BUENA
7/03/2021 15:05	4,48059928	-74,09559603	6940	59,63	2952,48	0	1,66	2,07	BUENA
7/03/2021 15:05	4,480615345	-74,09560858	6945	59,63	2952,48	0	1,66	2,07	BUENA
7/03/2021 15:05	4,480618433	-74,09561099	6950	60,32	2951,54	-18,7	2	2,07	BUENA
7/03/2021 15:05	4,480729772	-74,09570334	6955	60,32	2951,54	0	2	2,07	BUENA
7/03/2021 15:05	4,480737977	-74,09571015	6960	60,32	2951,54	0	2	2,07	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:05	4,480738806	-74,09571084	6965	60,32	2951,54	0	2	2,07	BUENA
7/03/2021 15:05	4,48073887	-74,09571089	6970	60,62	2950,58	-19,3	2,56	2,07	SATISFACTORIO
7/03/2021 15:05	4,480826074	-74,09578468	6975	60,62	2950,58	0	2,56	2,07	SATISFACTORIO
7/03/2021 15:05	4,480845149	-74,09580082	6980	60,62	2950,58	0	2,56	2,07	SATISFACTORIO
7/03/2021 15:05	4,480849245	-74,09580428	6985	60,98	2949,75	-16,5	2,68	2,07	SATISFACTORIO
7/03/2021 15:05	4,480955738	-74,09589512	6990	60,98	2949,75	0	2,68	2,07	SATISFACTORIO
7/03/2021 15:05	4,480968762	-74,09590624	6995	60,98	2949,75	0	2,68	2,07	SATISFACTORIO
7/03/2021 15:05	4,480970887	-74,09590805	7000	60,95	2949,05	-14	1,94	2,07	BUENA
7/03/2021 15:05	4,481087654	-74,09600327	7005	60,95	2949,05	0	1,94	2,07	BUENA
7/03/2021 15:05	4,481090867	-74,09600589	7010	60,95	2949,05	0	1,94	2,07	BUENA
7/03/2021 15:05	4,481090991	-74,09600599	7015	60,95	2949,05	0	1,94	2,07	BUENA
7/03/2021 15:05	4,481090998	-74,096006	7020	60,66	2948,35	-14	1,41	2,07	BUENA
7/03/2021 15:05	4,481186084	-74,0960789	7025	60,66	2948,35	0	1,41	2,07	BUENA
7/03/2021 15:05	4,481203624	-74,09609234	7030	60,66	2948,35	0	1,41	2,07	BUENA
7/03/2021 15:05	4,481207197	-74,09609508	7035	60,43	2947,72	-12,7	1,36	2,07	BUENA
7/03/2021 15:05	4,481320254	-74,09617591	7040	60,43	2947,72	0	1,36	2,07	BUENA
7/03/2021 15:05	4,481331094	-74,09618364	7045	60,43	2947,72	0	1,36	2,07	BUENA
7/03/2021 15:05	4,481332499	-74,09618464	7050	59,87	2947,3	-8,4	1,47	2,07	BUENA
7/03/2021 15:05	4,481454936	-74,09626926	7055	59,87	2947,3	0	1,47	2,07	BUENA
7/03/2021 15:05	4,481455987	-74,09626999	7060	59,87	2947,3	0	1,47	2,07	BUENA
7/03/2021 15:05	4,481456	-74,09627	7065	59,87	2947,3	0	1,47	2,07	BUENA
7/03/2021 15:05	4,481456	-74,09627	7070	59,63	2946,9	-7,8	1,82	2,23	BUENA
7/03/2021 15:05	4,481552946	-74,09633411	7075	59,63	2946,9	0	1,82	2,23	BUENA
7/03/2021 15:05	4,481571522	-74,09634639	7080	59,63	2946,9	0	1,82	2,23	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:05	4,481575285	-74,09634888	7085	59,51	2946,3	-12,1	1,6	2,39	BUENA
7/03/2021 15:05	4,481687866	-74,09642246	7090	59,51	2946,3	0	1,6	2,39	BUENA
7/03/2021 15:05	4,48170098	-74,09643103	7095	59,51	2946,3	0	1,6	2,39	BUENA
7/03/2021 15:05	4,481702993	-74,09643234	7100	59,09	2945,64	-13,1	1,3	2,39	BUENA
7/03/2021 15:05	4,481822445	-74,09651133	7105	59,09	2945,64	0	1,3	2,39	BUENA
7/03/2021 15:05	4,481827642	-74,09651476	7110	59,09	2945,64	0	1,3	2,39	BUENA
7/03/2021 15:05	4,481827959	-74,09651497	7115	59,09	2945,64	0	1,3	2,39	BUENA
7/03/2021 15:05	4,481827979	-74,09651499	7120	59	2945,04	-12	1,54	2,39	BUENA
7/03/2021 15:05	4,481918588	-74,09657392	7125	59	2945,04	0	1,54	2,39	BUENA
7/03/2021 15:05	4,481938661	-74,09658697	7130	59	2945,04	0	1,54	2,39	BUENA
7/03/2021 15:05	4,48194254	-74,0965895	7135	58,93	2944,5	-11	1,64	2,39	BUENA
7/03/2021 15:05	4,482052029	-74,09666099	7140	58,93	2944,5	0	1,64	2,39	BUENA
7/03/2021 15:05	4,482068878	-74,096672	7145	58,93	2944,5	0	1,64	2,39	BUENA
7/03/2021 15:05	4,482072093	-74,0966741	7150	58,59	2943,96	-10,8	1,74	2,39	BUENA
7/03/2021 15:05	4,482184696	-74,09674973	7155	58,59	2943,96	0	1,74	2,39	BUENA
7/03/2021 15:05	4,482195209	-74,0967568	7160	58,59	2943,96	0	1,74	2,39	BUENA
7/03/2021 15:05	4,482196531	-74,09675768	7165	58,34	2943,68	-5,6	1,8	2,39	BUENA
7/03/2021 15:05	4,482317204	-74,0968352	7170	58,34	2943,68	0	1,8	2,39	BUENA
7/03/2021 15:05	4,482319908	-74,09683694	7175	58,34	2943,68	0	1,8	2,39	BUENA
7/03/2021 15:05	4,482319995	-74,096837	7180	58,34	2943,68	0	1,8	2,39	BUENA
7/03/2021 15:05	4,482319998	-74,096837	7185	58,25	2943,22	-9,2	1,82	2,39	BUENA
7/03/2021 15:05	4,482409341	-74,09689533	7190	58,25	2943,22	0	1,82	2,39	BUENA
7/03/2021 15:05	4,48242895	-74,09690813	7195	58,25	2943,22	0	1,82	2,39	BUENA
7/03/2021 15:05	4,48243259	-74,09691051	7200	57,91	2942,45	-15,3	1,71	2,39	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed(km/h)	Altitude(m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:05	4,48253779	-74,09697839	7205	57,91	2942,45	0	1,71	2,39	BUENA
7/03/2021 15:05	4,482554941	-74,09698945	7210	57,91	2942,45	0	1,71	2,39	BUENA
7/03/2021 15:05	4,482558209	-74,09699156	7215	57,53	2941,78	-13,3	1,77	2,39	BUENA
7/03/2021 15:05	4,482667945	-74,09706291	7220	57,53	2941,78	0	1,77	2,39	BUENA
7/03/2021 15:05	4,482681583	-74,09707178	7225	57,53	2941,78	0	1,77	2,39	BUENA
7/03/2021 15:05	4,482683767	-74,0970732	7230	57,82	2941,1	-13,8	1,68	2,39	BUENA
7/03/2021 15:05	4,482798394	-74,09714897	7235	57,82	2941,1	0	1,68	2,39	BUENA
7/03/2021 15:05	4,482805306	-74,09715354	7240	57,82	2941,1	0	1,68	2,39	BUENA
7/03/2021 15:05	4,482805884	-74,09715392	7245	57,82	2941,1	0	1,68	2,39	BUENA
7/03/2021 15:05	4,48280589	-74,09715393	7250	58,1	2940,42	-13,5	1,48	2,39	BUENA
7/03/2021 15:05	4,482888642	-74,09720841	7255	58,1	2940,42	0	1,48	2,39	BUENA
7/03/2021 15:05	4,482909037	-74,09722183	7260	58,1	2940,42	0	1,48	2,39	BUENA
7/03/2021 15:05	4,482911775	-74,09722364	7265	57,89	2939,71	-14,2	1,72	2,39	BUENA
7/03/2021 15:05	4,483018241	-74,09729224	7270	57,89	2939,71	0	1,72	2,39	BUENA
7/03/2021 15:05	4,483037868	-74,09730485	7275	57,89	2939,71	0	1,72	2,39	BUENA
7/03/2021 15:05	4,483041713	-74,09730732	7280	57,85	2938,99	-14,4	1,69	2,23	BUENA
7/03/2021 15:05	4,483149362	-74,09737781	7285	57,85	2938,99	0	1,69	2,23	BUENA
7/03/2021 15:05	4,483165441	-74,09738835	7290	57,85	2938,99	0	1,69	2,23	BUENA
7/03/2021 15:05	4,483168411	-74,0973903	7295	57,92	2938,21	-15,6	1,57	2,06	BUENA
7/03/2021 15:05	4,483281988	-74,09746361	7300	57,92	2938,21	0	1,57	2,06	BUENA
7/03/2021 15:05	4,483293032	-74,09747073	7305	57,92	2938,21	0	1,57	2,06	BUENA
7/03/2021 15:05	4,483294468	-74,09747166	7310	58,34	2937,33	-17,6	1,73	2,06	BUENA
7/03/2021 15:05	4,483415132	-74,09755013	7315	58,34	2937,33	0	1,73	2,06	BUENA
7/03/2021 15:05	4,483417903	-74,09755194	7320	58,34	2937,33	0	1,73	2,06	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:05	4,483417994	-74,097552	7325	58,34	2937,33	0	1,73	2,06	BUENA
7/03/2021 15:05	4,483417998	-74,097552	7330	58,91	2936,52	-16,2	1,79	2,06	BUENA
7/03/2021 15:06	4,483510837	-74,09761339	7335	58,91	2936,52	0	1,79	2,06	BUENA
7/03/2021 15:06	4,483530751	-74,09762656	7340	58,91	2936,52	0	1,79	2,06	BUENA
7/03/2021 15:06	4,483534795	-74,09762924	7345	59,29	2935,76	-15,3	1,72	2,06	BUENA
7/03/2021 15:06	4,483644791	-74,09770169	7350	59,29	2935,76	0	1,72	2,06	BUENA
7/03/2021 15:06	4,483660211	-74,09771185	7355	59,29	2935,76	0	1,72	2,06	BUENA
7/03/2021 15:06	4,483662965	-74,09771366	7360	58,52	2934,95	-16,1	1,63	2,06	BUENA
7/03/2021 15:06	4,483771624	-74,09778517	7365	58,52	2934,95	0	1,63	2,06	BUENA
7/03/2021 15:06	4,483780642	-74,09779111	7370	58,52	2934,95	0	1,63	2,06	BUENA
7/03/2021 15:06	4,483781661	-74,09779178	7375	56,68	2934,2	-15,1	1,79	2,06	BUENA
7/03/2021 15:06	4,483893524	-74,09786855	7380	56,68	2934,2	0	1,79	2,06	BUENA
7/03/2021 15:06	4,483899481	-74,09787264	7385	56,68	2934,2	0	1,79	2,06	BUENA
7/03/2021 15:06	4,483899923	-74,09787295	7390	56,41	2933,24	-19,1	1,92	2,06	BUENA
7/03/2021 15:06	4,484011826	-74,09795887	7395	56,41	2933,24	0	1,92	2,06	BUENA
7/03/2021 15:06	4,484012	-74,097959	7400	56,41	2933,24	0	1,92	2,06	BUENA
7/03/2021 15:06	4,484012	-74,097959	7405	56,41	2933,24	0	1,92	2,06	BUENA
7/03/2021 15:06	4,484012	-74,097959	7410	56,92	2932,15	-21,8	2,01	2,06	BUENA
7/03/2021 15:06	4,484089647	-74,09802939	7415	56,92	2932,15	0	2,01	2,06	BUENA
7/03/2021 15:06	4,484107287	-74,09804538	7420	56,92	2932,15	0	2,01	2,06	BUENA
7/03/2021 15:06	4,484110428	-74,09804823	7425	57,38	2931,04	-22,1	1,84	2,06	BUENA
7/03/2021 15:06	4,48419643	-74,09814133	7430	57,38	2931,04	0	1,84	2,06	BUENA
7/03/2021 15:06	4,484210748	-74,09815711	7435	57,38	2931,04	0	1,84	2,06	BUENA
7/03/2021 15:06	4,484213557	-74,09816021	7440	58	2930,1	-19	1,64	2,06	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed(km/h)	Altitude(m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:06	4,484294447	-74,09826124	7445	58	2930,1	0	1,64	2,06	BUENA
7/03/2021 15:06	4,484304454	-74,0982738	7450	58	2930,1	0	1,64	2,06	BUENA
7/03/2021 15:06	4,484306054	-74,09827581	7455	57,74	2929,26	-16,7	1,88	2,06	BUENA
7/03/2021 15:06	4,484383724	-74,09838793	7460	57,74	2929,26	0	1,88	2,06	BUENA
7/03/2021 15:06	4,484389313	-74,09839601	7465	57,74	2929,26	0	1,88	2,06	BUENA
7/03/2021 15:06	4,484389864	-74,0983968	7470	57,65	2928,28	-19,5	2,04	2,06	BUENA
7/03/2021 15:06	4,484468764	-74,09852163	7475	57,65	2928,28	0	2,04	2,06	BUENA
7/03/2021 15:06	4,484468999	-74,098522	7480	57,65	2928,28	0	2,04	2,06	BUENA
7/03/2021 15:06	4,484469	-74,098522	7485	57,65	2928,28	0	2,04	2,06	BUENA
7/03/2021 15:06	4,484469	-74,098522	7490	58,7	2927,39	-17,9	1,76	2,27	BUENA
7/03/2021 15:06	4,484526694	-74,09862335	7495	58,7	2927,39	0	1,76	2,27	BUENA
7/03/2021 15:06	4,484537856	-74,09864296	7500	58,7	2927,39	0	1,76	2,27	BUENA
7/03/2021 15:06	4,484540146	-74,09864699	7505	59,85	2926,54	-17,1	1,53	2,47	BUENA
7/03/2021 15:06	4,484604364	-74,09876947	7510	59,85	2926,54	0	1,53	2,47	BUENA
7/03/2021 15:06	4,484611482	-74,09878309	7515	59,85	2926,54	0	1,53	2,47	BUENA
7/03/2021 15:06	4,484612536	-74,09878511	7520	60,37	2925,62	-18,3	2,07	2,47	BUENA
7/03/2021 15:06	4,484677822	-74,09892154	7525	60,37	2925,62	0	2,07	2,47	BUENA
7/03/2021 15:06	4,48467897	-74,09892394	7530	60,37	2925,62	0	2,07	2,47	BUENA
7/03/2021 15:06	4,484678999	-74,098924	7535	60,37	2925,62	0	2,07	2,47	BUENA
7/03/2021 15:06	4,484679	-74,098924	7540	60,73	2924,76	-17,1	2,09	2,47	BUENA
7/03/2021 15:06	4,484729031	-74,09903939	7545	60,73	2924,76	0	2,09	2,47	BUENA
7/03/2021 15:06	4,484737749	-74,0990595	7550	60,73	2924,76	0	2,09	2,47	BUENA
7/03/2021 15:06	4,484739511	-74,09906357	7555	61,52	2923,96	-16,1	1,74	2,47	BUENA
7/03/2021 15:06	4,484797445	-74,09920623	7560	61,52	2923,96	0	1,74	2,47	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:06	4,484800707	-74,09921428	7565	61,52	2923,96	0	1,74	2,47	BUENA
7/03/2021 15:06	4,48480096	-74,0992149	7570	61,52	2923,96	0	1,74	2,47	BUENA
7/03/2021 15:06	4,484800985	-74,09921496	7575	62,71	2923,16	-16	1,82	2,47	BUENA
7/03/2021 15:06	4,484843212	-74,09933758	7580	62,71	2923,16	0	1,82	2,47	BUENA
7/03/2021 15:06	4,484850433	-74,09935855	7585	62,71	2923,16	0	1,82	2,47	BUENA
7/03/2021 15:06	4,484851891	-74,09936278	7590	63,67	2922,42	-14,7	2,09	2,47	BUENA
7/03/2021 15:06	4,48490127	-74,09951371	7595	63,67	2922,42	0	2,09	2,47	BUENA
7/03/2021 15:06	4,484902917	-74,09951875	7600	63,67	2922,42	0	2,09	2,47	BUENA
7/03/2021 15:06	4,484902993	-74,09951898	7605	63,67	2922,42	0	2,09	2,47	BUENA
7/03/2021 15:06	4,484902999	-74,099519	7610	63,92	2921,7	-14,4	2,18	2,47	BUENA
7/03/2021 15:06	4,484945272	-74,09964835	7615	63,92	2921,7	0	2,18	2,47	BUENA
7/03/2021 15:06	4,484951341	-74,09966692	7620	63,92	2921,7	0	2,18	2,47	BUENA
7/03/2021 15:06	4,484952417	-74,09967022	7625	63,92	2921,7	0	2,18	2,47	BUENA
7/03/2021 15:06	4,484952437	-74,09967028	7630	64,17	2920,64	-21,2	2,03	2,47	BUENA
7/03/2021 15:06	4,484987928	-74,09978479	7635	64,17	2920,64	0	2,03	2,47	BUENA
7/03/2021 15:06	4,484996071	-74,09981108	7640	64,17	2920,64	0	2,03	2,47	BUENA
7/03/2021 15:06	4,48499798	-74,09981725	7645	64,5	2919,71	-18,77	2,87	2,47	SATISFACTORIO
7/03/2021 15:06	4,485097189	-74,10012204	7650	64,5	2919,71	0	2,87	2,47	SATISFACTORIO
7/03/2021 15:06	4,485101732	-74,10013617	7655	64,5	2919,71	0	2,87	2,47	SATISFACTORIO
7/03/2021 15:06	4,485101982	-74,10013694	7660	64,5	2919,71	0	2,87	2,47	SATISFACTORIO
7/03/2021 15:06	4,485101999	-74,100137	7665	64,5	2919,71	0	2,87	2,47	SATISFACTORIO
7/03/2021 15:06	4,485102	-74,100137	7670	64,5	2919,71	0	2,87	2,47	SATISFACTORIO
7/03/2021 15:06	4,485102	-74,100137	7675	64,5	2919,71	0	2,87	2,47	SATISFACTORIO
7/03/2021 15:06	4,485102	-74,100137	7680	65,02	2918,27	-28,73	2,54	2,47	SATISFACTORIO

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed(km/h)	Altitude(m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:06	4,485150615	-74,10028771	7685	65,02	2918,27	0	2,54	2,47	SATISFACTORIO
7/03/2021 15:06	4,485151947	-74,10029184	7690	65,02	2918,27	0	2,54	2,47	SATISFACTORIO
7/03/2021 15:06	4,485151997	-74,10029199	7695	65,02	2918,27	0	2,54	2,47	SATISFACTORIO
7/03/2021 15:06	4,485151999	-74,100292	7700	65,68	2916,8	-29,4	2,45	2,58	SATISFACTORIO
7/03/2021 15:06	4,485196344	-74,10043112	7705	65,68	2916,8	0	2,45	2,58	SATISFACTORIO
7/03/2021 15:06	4,485201813	-74,10044827	7710	65,68	2916,8	0	2,45	2,58	SATISFACTORIO
7/03/2021 15:06	4,485202665	-74,10045095	7715	65,68	2916,8	0	2,45	2,58	SATISFACTORIO
7/03/2021 15:06	4,485202776	-74,1004513	7720	66,22	2915,82	-19,7	1,72	2,7	BUENA
7/03/2021 15:06	4,485243477	-74,1005774	7725	66,22	2915,82	0	1,72	2,7	BUENA
7/03/2021 15:06	4,48525102	-74,10060077	7730	66,22	2915,82	0	1,72	2,7	BUENA
7/03/2021 15:06	4,485252655	-74,10060583	7735	66,65	2914,98	-16,7	1,83	2,7	BUENA
7/03/2021 15:06	4,485302958	-74,10076373	7740	66,65	2914,98	0	1,83	2,7	BUENA
7/03/2021 15:06	4,48530397	-74,10076691	7745	66,65	2914,98	0	1,83	2,7	BUENA
7/03/2021 15:06	4,485303999	-74,100767	7750	66,65	2914,98	0	1,83	2,7	BUENA
7/03/2021 15:06	4,485304	-74,100767	7755	65,3	2914,2	-15,6	1,85	2,7	BUENA
7/03/2021 15:06	4,485345087	-74,10089201	7760	65,3	2914,2	0	1,85	2,7	BUENA
7/03/2021 15:06	4,485349938	-74,10090677	7765	65,3	2914,2	0	1,85	2,7	BUENA
7/03/2021 15:06	4,485350667	-74,10090899	7770	60,75	2913,5	-14,1	1,71	2,7	BUENA
7/03/2021 15:06	4,485390905	-74,10103555	7775	60,75	2913,5	0	1,71	2,7	BUENA
7/03/2021 15:06	4,485391956	-74,10103886	7780	60,75	2913,5	0	1,71	2,7	BUENA
7/03/2021 15:06	4,485391996	-74,10103899	7785	54,81	2912,92	-11,6	2,5	2,7	SATISFACTORIO
7/03/2021 15:06	4,485429938	-74,10115671	7790	54,81	2912,92	0	2,5	2,7	SATISFACTORIO
7/03/2021 15:06	4,485430955	-74,10115986	7795	54,81	2912,92	0	2,5	2,7	SATISFACTORIO
7/03/2021 15:06	4,485430996	-74,10115999	7800	50,33	2912,48	-8,7	2,29	2,7	SATISFACTORIO

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:06	4,485463412	-74,10125904	7805	50,33	2912,48	0	2,29	2,7	SATISFACTORIO
7/03/2021 15:06	4,485466414	-74,10126821	7810	50,33	2912,48	0	2,29	2,7	SATISFACTORIO
7/03/2021 15:06	4,485466736	-74,10126919	7815	46,69	2912,07	-8,2	1,34	2,7	BUENA
7/03/2021 15:06	4,485492363	-74,10134754	7820	46,69	2912,07	0	1,34	2,7	BUENA
7/03/2021 15:06	4,485497575	-74,10136347	7825	44,59	2911,46	-12,1	1,71	2,7	BUENA
7/03/2021 15:06	4,48553434	-74,10147587	7830	44,59	2911,46	0	1,71	2,7	BUENA
7/03/2021 15:06	4,485536663	-74,10148297	7835	44,59	2911,46	0	1,71	2,7	BUENA
7/03/2021 15:06	4,485536871	-74,10148361	7840	44,5	2910,9	-11,4	1,64	2,7	BUENA
7/03/2021 15:06	4,48556065	-74,10155925	7845	44,5	2910,9	0	1,64	2,7	BUENA
7/03/2021 15:06	4,485565514	-74,10157473	7850	44,5	2910,42	-9,5	1,12	2,7	BUENA
7/03/2021 15:06	4,485600592	-74,10168527	7855	44,5	2910,42	0	1,12	2,7	BUENA
7/03/2021 15:06	4,485603429	-74,1016942	7860	44,5	2910,42	0	1,12	2,7	BUENA
7/03/2021 15:06	4,48560371	-74,10169509	7865	44,55	2909,96	-9,1	1,2	2,7	BUENA
7/03/2021 15:06	4,485628548	-74,10177245	7870	44,55	2909,96	0	1,2	2,7	BUENA
7/03/2021 15:06	4,485633853	-74,10178897	7875	45,52	2909,53	-8,7	1,51	2,7	BUENA
7/03/2021 15:06	4,485672013	-74,10190862	7880	45,52	2909,53	0	1,51	2,7	BUENA
7/03/2021 15:06	4,4856746	-74,10191675	7885	45,52	2909,53	0	1,51	2,7	BUENA
7/03/2021 15:06	4,485674862	-74,10191757	7890	47,05	2908,94	-11,9	2,25	2,7	SATISFACTORIO
7/03/2021 15:06	4,485704766	-74,10200887	7895	47,05	2908,94	0	2,25	2,7	SATISFACTORIO
7/03/2021 15:06	4,485710172	-74,10202537	7900	47,05	2908,94	0	2,25	2,7	SATISFACTORIO
7/03/2021 15:06	4,485710657	-74,10202685	7905	48,96	2908,45	-9,7	3,23	2,53	SATISFACTORIO
7/03/2021 15:06	4,48573797	-74,10211228	7910	48,96	2908,45	0	3,23	2,53	SATISFACTORIO
7/03/2021 15:06	4,48574379	-74,10213053	7915	50,24	2907,86	-11,9	3,69	2,36	NO SATISFACTORIO
7/03/2021 15:06	4,485787537	-74,10226543	7920	50,24	2907,86	0	3,69	2,36	NO SATISFACTORIO

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:06	4,485789767	-74,10227228	7925	50,24	2907,86	0	3,69	2,36	NO SATISFACTORIO
7/03/2021 15:06	4,485789953	-74,10227285	7930	51,01	2907,12	-14,8	2,68	2,36	SATISFACTORIO
7/03/2021 15:06	4,485827627	-74,10238588	7935	51,01	2907,12	0	2,68	2,36	SATISFACTORIO
7/03/2021 15:06	4,485831311	-74,10239693	7940	51,01	2907,12	0	2,68	2,36	SATISFACTORIO
7/03/2021 15:06	4,485831777	-74,10239833	7945	52,74	2906,59	-10,5	1,42	2,36	BUENA
7/03/2021 15:06	4,485868978	-74,10251258	7950	52,74	2906,59	0	1,42	2,36	BUENA
7/03/2021 15:06	4,485873101	-74,10252524	7955	52,74	2906,59	0	1,42	2,36	BUENA
7/03/2021 15:06	4,48587368	-74,10252702	7960	54,05	2906,18	-8,1	1,13	2,36	BUENA
7/03/2021 15:06	4,48591205	-74,10264304	7965	54,05	2906,18	0	1,13	2,36	BUENA
7/03/2021 15:06	4,485916151	-74,10265543	7970	54,05	2906,18	0	1,13	2,36	BUENA
7/03/2021 15:06	4,485916714	-74,10265714	7975	54,43	2905,74	-8,9	1,46	2,36	BUENA
7/03/2021 15:06	4,485953806	-74,1027756	7980	54,43	2905,74	0	1,46	2,36	BUENA
7/03/2021 15:06	4,485957361	-74,10278696	7985	54,43	2905,74	0	1,46	2,36	BUENA
7/03/2021 15:06	4,48595781	-74,10278839	7990	54,61	2905,21	-10,6	1,59	2,36	BUENA
7/03/2021 15:06	4,485995372	-74,10290659	7995	54,61	2905,21	0	1,59	2,36	BUENA
7/03/2021 15:06	4,485998519	-74,10291649	8000	54,61	2905,21	0	1,59	2,36	BUENA
7/03/2021 15:06	4,485998873	-74,1029176	8005	54,09	2904,74	-9,4	2,23	2,36	SATISFACTORIO
7/03/2021 15:06	4,486035344	-74,10302976	8010	54,09	2904,74	0	2,23	2,36	SATISFACTORIO
7/03/2021 15:06	4,486038487	-74,10303942	8015	54,09	2904,74	0	2,23	2,36	SATISFACTORIO
7/03/2021 15:06	4,486038845	-74,10304052	8020	51,82	2904,27	-9,5	2,21	2,36	SATISFACTORIO
7/03/2021 15:06	4,48607232	-74,10313925	8025	51,82	2904,27	0	2,21	2,36	SATISFACTORIO
7/03/2021 15:06	4,486076684	-74,10315212	8030	51,82	2904,27	0	2,21	2,36	SATISFACTORIO
7/03/2021 15:06	4,486077257	-74,10315381	8035	48,64	2903,8	-9,4	1,52	2,36	BUENA
7/03/2021 15:06	4,486105288	-74,10324008	8040	48,64	2903,8	0	1,52	2,36	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:06	4,486110914	-74,10325741	8045	47,14	2903,42	-7,4	2,2	2,36	FALSO
7/03/2021 15:06	4,486150467	-74,10338034	8050	47,14	2903,42	0	2,2	2,36	FALSO
7/03/2021 15:06	4,486150987	-74,10338196	8055	47,14	2903,42	0	2,2	2,36	FALSO
7/03/2021 15:06	4,486150999	-74,103382	8060	47,05	2903,12	-6,2	2,5	2,36	SATISFACTORIO
7/03/2021 15:06	4,486179347	-74,10347454	8065	47,05	2903,12	0	2,5	2,36	SATISFACTORIO
7/03/2021 15:06	4,486183463	-74,10348798	8070	47,05	2903,12	0	2,5	2,36	SATISFACTORIO
7/03/2021 15:06	4,486183857	-74,10348927	8075	46,75	2902,85	-5,3	2,04	2,36	BUENA
7/03/2021 15:06	4,486209432	-74,10357037	8080	46,75	2902,85	0	2,04	2,36	BUENA
7/03/2021 15:06	4,486215034	-74,10358811	8085	47,12	2902,66	-3,9	3,29	2,36	SATISFACTORIO
7/03/2021 15:06	4,48625429	-74,10371242	8090	47,12	2902,66	0	3,29	2,36	SATISFACTORIO
7/03/2021 15:06	4,486256673	-74,10371996	8095	47,12	2902,66	0	3,29	2,36	SATISFACTORIO
7/03/2021 15:06	4,4862569	-74,10372068	8100	47,74	2902,6	-1,2	3,41	2,36	SATISFACTORIO
7/03/2021 15:06	4,486288143	-74,10381363	8105	47,74	2902,6	0	3,41	2,36	SATISFACTORIO
7/03/2021 15:06	4,486293494	-74,10382955	8110	47,74	2902,6	0	3,41	2,36	SATISFACTORIO
7/03/2021 15:06	4,486294084	-74,1038313	8115	48,06	2902,58	-0,2	1,56	2,13	BUENA
7/03/2021 15:06	4,486321429	-74,10391535	8120	48,06	2902,58	0	1,56	2,13	BUENA
7/03/2021 15:06	4,486327201	-74,10393313	8125	48,29	2902,5	-1,6	1,34	1,91	BUENA
7/03/2021 15:06	4,486369526	-74,10405964	8130	48,29	2902,5	0	1,34	1,91	BUENA
7/03/2021 15:06	4,486371752	-74,10406626	8135	48,29	2902,5	0	1,34	1,91	BUENA
7/03/2021 15:06	4,48637194	-74,10406682	8140	48,65	2902,37	-2,7	1,6	1,91	BUENA
7/03/2021 15:06	4,486403688	-74,1041654	8145	48,65	2902,37	0	1,6	1,91	BUENA
7/03/2021 15:06	4,486408353	-74,10417989	8150	48,65	2902,37	0	1,6	1,91	BUENA
7/03/2021 15:06	4,486408997	-74,10418189	8155	49,43	2902,12	-5,1	1,63	1,91	BUENA
7/03/2021 15:06	4,486438244	-74,1042727	8160	49,43	2902,12	0	1,63	1,91	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:06	4,486444065	-74,10429078	8165	49,43	2902,12	0	1,63	1,91	BUENA
7/03/2021 15:06	4,486444298	-74,1042915	8170	49,55	2901,94	-3,4	1,81	1,91	BUENA
7/03/2021 15:06	4,486472594	-74,10437808	8175	49,55	2901,94	0	1,81	1,91	BUENA
7/03/2021 15:06	4,486478502	-74,10439611	8180	48,89	2901,89	-1,1	1,86	1,91	BUENA
7/03/2021 15:06	4,486519589	-74,1045234	8185	48,89	2901,89	0	1,86	1,91	BUENA
7/03/2021 15:06	4,486522499	-74,10453244	8190	48,89	2901,89	0	1,86	1,91	BUENA
7/03/2021 15:06	4,486522818	-74,10453343	8195	48,1	2901,77	-2,5	3,15	1,91	SATISFACTORIO
7/03/2021 15:06	4,48655199	-74,10462175	8200	48,1	2901,77	0	3,15	1,91	SATISFACTORIO
7/03/2021 15:06	4,486557194	-74,10463751	8205	48,1	2901,77	0	3,15	1,91	SATISFACTORIO
7/03/2021 15:06	4,486557424	-74,1046382	8210	47,27	2901,82	1	3,61	1,91	NO SATISFACTORIO
7/03/2021 15:06	4,486582027	-74,10471523	8215	47,27	2901,82	0	3,61	1,91	NO SATISFACTORIO
7/03/2021 15:06	4,486587111	-74,10473121	8220	46,24	2901,91	1,9	2,15	1,91	BUENA
7/03/2021 15:06	4,486624608	-74,10484736	8225	46,24	2901,91	0	2,15	1,91	BUENA
7/03/2021 15:06	4,486628623	-74,10485975	8230	46,24	2901,91	0	2,15	1,91	BUENA
7/03/2021 15:06	4,48662897	-74,10486082	8235	45,36	2901,96	1	1,68	1,91	BUENA
7/03/2021 15:07	4,486653027	-74,10493571	8240	45,36	2901,96	0	1,68	1,91	BUENA
7/03/2021 15:07	4,486658244	-74,10495196	8245	45,61	2901,98	0,4	1,9	1,91	BUENA
7/03/2021 15:07	4,48669547	-74,10506789	8250	45,61	2901,98	0	1,9	1,91	BUENA
7/03/2021 15:07	4,486699033	-74,10507899	8255	45,61	2901,98	0	1,9	1,91	BUENA
7/03/2021 15:07	4,486699411	-74,10508017	8260	46,24	2902	0,5	1,73	1,91	BUENA
7/03/2021 15:07	4,486724945	-74,10515822	8265	46,24	2902	0	1,73	1,91	BUENA
7/03/2021 15:07	4,48673044	-74,10517501	8270	46,66	2902	-0,1	1,29	1,91	BUENA
7/03/2021 15:07	4,486769932	-74,10529655	8275	46,66	2902	0	1,29	1,91	BUENA
7/03/2021 15:07	4,486772592	-74,10530474	8280	46,66	2902	0	1,29	1,91	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:07	4,486772864	-74,10530558	8285	47,23	2901,82	-3,6	1,3	1,91	BUENA
7/03/2021 15:07	4,486802067	-74,10539399	8290	47,23	2901,82	0	1,3	1,91	BUENA
7/03/2021 15:07	4,486807248	-74,10540967	8295	47,23	2901,82	0	1,3	1,91	BUENA
7/03/2021 15:07	4,486807498	-74,10541043	8300	47,38	2901,58	-4,7	1,98	1,91	BUENA
7/03/2021 15:07	4,486833655	-74,10548961	8305	47,38	2901,58	0	1,98	1,91	BUENA
7/03/2021 15:07	4,486839211	-74,10550642	8310	47,16	2901,36	-4,5	2,19	1,91	BUENA
7/03/2021 15:07	4,486877608	-74,10562794	8315	47,16	2901,36	0	2,19	1,91	BUENA
7/03/2021 15:07	4,486881105	-74,10563914	8320	47,16	2901,36	0	2,19	1,91	BUENA
7/03/2021 15:07	4,486881516	-74,10564045	8325	46,98	2901,26	-2,1	3,19	1,89	SATISFACTORIO
7/03/2021 15:07	4,48690886	-74,10572403	8330	46,98	2901,26	0	3,19	1,89	SATISFACTORIO
7/03/2021 15:07	4,486914524	-74,10574133	8335	46,94	2901,1	-3	3,2	1,86	SATISFACTORIO
7/03/2021 15:07	4,486954811	-74,10586437	8340	46,94	2901,1	0	3,2	1,86	SATISFACTORIO
7/03/2021 15:07	4,486955938	-74,10586781	8345	46,94	2901,1	0	3,2	1,86	SATISFACTORIO
7/03/2021 15:07	4,486955992	-74,10586798	8350	46,93	2900,96	-3	1,51	1,86	BUENA
7/03/2021 15:07	4,486986636	-74,10595991	8355	46,93	2900,96	0	1,51	1,86	BUENA
7/03/2021 15:07	4,48699122	-74,10597366	8360	46,93	2900,96	0	1,51	1,86	BUENA
7/03/2021 15:07	4,486991666	-74,105975	8365	46,75	2900,83	-2,5	1,25	1,86	BUENA
7/03/2021 15:07	4,487018586	-74,10605374	8370	46,75	2900,83	0	1,25	1,86	BUENA
7/03/2021 15:07	4,487024415	-74,10607076	8375	46,85	2900,64	-3,7	2,88	1,86	SATISFACTORIO
7/03/2021 15:07	4,487069056	-74,10619058	8380	46,85	2900,64	0	2,88	1,86	SATISFACTORIO
7/03/2021 15:07	4,487072403	-74,10619942	8385	46,85	2900,64	0	2,88	1,86	SATISFACTORIO
7/03/2021 15:07	4,487072767	-74,10620038	8390	47,39	2900,44	-4,2	2,82	1,86	SATISFACTORIO
7/03/2021 15:07	4,487109122	-74,10628554	8395	47,39	2900,44	0	2,82	1,86	SATISFACTORIO
7/03/2021 15:07	4,48711596	-74,10630154	8400	47,39	2900,44	0	2,82	1,86	SATISFACTORIO

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:07	4,487116203	-74,10630211	8405	47,97	2900,14	-5,9	1,14	1,86	BUENA
7/03/2021 15:07	4,487153354	-74,10638091	8410	47,97	2900,14	0	1,14	1,86	BUENA
7/03/2021 15:07	4,487161331	-74,10639764	8415	48,1	2899,81	-6,6	3,57	1,86	SATISFACTORIO
7/03/2021 15:07	4,487222278	-74,10651966	8420	48,1	2899,81	0	3,57	1,86	SATISFACTORIO
7/03/2021 15:07	4,487227083	-74,10652918	8425	48,1	2899,81	0	3,57	1,86	SATISFACTORIO
7/03/2021 15:07	4,487227659	-74,10653032	8430	48,56	2899,38	-8,7	3,68	1,86	NO SATISFACTORIO
7/03/2021 15:07	4,487277375	-74,10661842	8435	48,56	2899,38	0	3,68	1,86	NO SATISFACTORIO
7/03/2021 15:07	4,487285519	-74,10663284	8440	48,56	2899,38	0	3,68	1,86	NO SATISFACTORIO
7/03/2021 15:07	4,487286569	-74,1066347	8445	49,52	2898,84	-10,7	1,34	1,86	BUENA
7/03/2021 15:07	4,487337734	-74,10671828	8450	49,52	2898,84	0	1,34	1,86	BUENA
7/03/2021 15:07	4,487348309	-74,10673549	8455	49,52	2898,84	0	1,34	1,86	BUENA
7/03/2021 15:07	4,487348894	-74,10673644	8460	50,74	2898,3	-10,7	3,25	1,86	SATISFACTORIO
7/03/2021 15:07	4,487405348	-74,10682101	8465	50,74	2898,3	0	3,25	1,86	SATISFACTORIO
7/03/2021 15:07	4,487417283	-74,10683867	8470	52,04	2897,88	-8,4	3,31	1,86	SATISFACTORIO
7/03/2021 15:07	4,487504789	-74,1069623	8475	52,04	2897,88	0	3,31	1,86	SATISFACTORIO
7/03/2021 15:07	4,487505971	-74,10696396	8480	52,04	2897,88	0	3,31	1,86	SATISFACTORIO
7/03/2021 15:07	4,487505999	-74,106964	8485	52,99	2897,48	-8,1	1,15	1,86	BUENA
7/03/2021 15:07	4,48758611	-74,1070692	8490	52,99	2897,48	0	1,15	1,86	BUENA
7/03/2021 15:07	4,48758885	-74,1070728	8495	52,99	2897,48	0	1,15	1,86	BUENA
7/03/2021 15:07	4,487588985	-74,10707298	8500	54,18	2896,88	-11,9	2,5	1,86	SATISFACTORIO
7/03/2021 15:07	4,487676026	-74,1071786	8505	54,18	2896,88	0	2,5	1,86	SATISFACTORIO
7/03/2021 15:07	4,487677935	-74,10718092	8510	54,18	2896,88	0	2,5	1,86	SATISFACTORIO
7/03/2021 15:07	4,487677996	-74,107181	8515	54,18	2896,88	0	2,5	1,86	SATISFACTORIO
7/03/2021 15:07	4,487677997	-74,107181	8520	55,76	2896,18	-14,1	2,66	1,86	SATISFACTORIO

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:07	4,487743875	-74,1072545	8525	55,76	2896,18	0	2,66	1,86	SATISFACTORIO
7/03/2021 15:07	4,487759926	-74,10727241	8530	55,76	2896,18	0	2,66	1,86	SATISFACTORIO
7/03/2021 15:07	4,487762047	-74,10727478	8535	57,26	2895,42	-15,2	2,41	1,78	SATISFACTORIO
7/03/2021 15:07	4,487851063	-74,10736506	8540	57,26	2895,42	0	2,41	1,78	SATISFACTORIO
7/03/2021 15:07	4,487867668	-74,10738167	8545	57,26	2895,42	0	2,41	1,78	SATISFACTORIO
7/03/2021 15:07	4,487870974	-74,10738497	8550	58,64	2894,55	-17,4	2,44	1,69	SATISFACTORIO
7/03/2021 15:07	4,487967824	-74,10747682	8555	58,64	2894,55	0	2,44	1,69	SATISFACTORIO
7/03/2021 15:07	4,487981664	-74,1074899	8560	58,64	2894,55	0	2,44	1,69	SATISFACTORIO
7/03/2021 15:07	4,487984183	-74,10749228	8565	59,87	2893,56	-19,7	1,61	1,69	BUENA
7/03/2021 15:07	4,48809224	-74,10758999	8570	59,87	2893,56	0	1,61	1,69	BUENA
7/03/2021 15:07	4,488099252	-74,10759632	8575	59,87	2893,56	0	1,61	1,69	BUENA
7/03/2021 15:07	4,488099877	-74,10759689	8580	59,87	2893,56	0	1,61	1,69	BUENA
7/03/2021 15:07	4,488099929	-74,10759694	8585	61,04	2892,56	-20,2	3,54	1,69	SATISFACTORIO
7/03/2021 15:07	4,488188162	-74,10767604	8590	61,04	2892,56	0	3,54	1,69	SATISFACTORIO
7/03/2021 15:07	4,488206594	-74,10769257	8595	61,04	2892,56	0	3,54	1,69	SATISFACTORIO
7/03/2021 15:07	4,488210631	-74,10769619	8600	61,94	2891,53	-20,5	3,89	1,69	NO SATISFACTORIO
7/03/2021 15:07	4,488315359	-74,1077906	8605	61,94	2891,53	0	3,89	1,69	NO SATISFACTORIO
7/03/2021 15:07	4,488325964	-74,10780016	8610	61,94	2891,53	0	3,89	1,69	NO SATISFACTORIO
7/03/2021 15:07	4,488327427	-74,10780148	8615	60,68	2890,51	-20,4	3,85	1,69	NO SATISFACTORIO
7/03/2021 15:07	4,488435784	-74,10789891	8620	60,68	2890,51	0	3,85	1,69	NO SATISFACTORIO
7/03/2021 15:07	4,48843698	-74,10789998	8625	60,68	2890,51	0	3,85	1,69	NO SATISFACTORIO
7/03/2021 15:07	4,488436999	-74,1079	8630	60,68	2890,51	0	3,85	1,69	NO SATISFACTORIO
7/03/2021 15:07	4,488437	-74,1079	8635	58,61	2889,47	-20,8	4,24	1,69	NO SATISFACTORIO
7/03/2021 15:07	4,48851837	-74,10797233	8640	58,61	2889,47	0	4,24	1,69	NO SATISFACTORIO

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:07	4,48853545	-74,10798751	8645	58,61	2889,47	0	4,24	1,69	NO SATISFACTORIO
7/03/2021 15:07	4,488538724	-74,10799042	8650	57,98	2888,61	-17,2	2,52	1,69	SATISFACTORIO
7/03/2021 15:07	4,488634067	-74,10807444	8655	57,98	2888,61	0	2,52	1,69	SATISFACTORIO
7/03/2021 15:07	4,488648711	-74,10808734	8660	57,98	2888,61	0	2,52	1,69	SATISFACTORIO
7/03/2021 15:07	4,488651444	-74,10808975	8665	58,12	2887,89	-14,4	1,9	1,69	BUENA
7/03/2021 15:07	4,488763795	-74,10817769	8670	58,12	2887,89	0	1,9	1,69	BUENA
7/03/2021 15:07	4,488775005	-74,10818644	8675	58,12	2887,89	0	1,9	1,69	BUENA
7/03/2021 15:07	4,488776492	-74,1081876	8680	58,12	2887,89	0	1,9	1,69	BUENA
7/03/2021 15:07	4,488776586	-74,10818768	8685	58,27	2886,58	-26,1	2,57	1,69	SATISFACTORIO
7/03/2021 15:07	4,488855861	-74,10825682	8690	58,27	2886,58	0	2,57	1,69	SATISFACTORIO
7/03/2021 15:07	4,48887424	-74,10827286	8695	58,27	2886,58	0	2,57	1,69	SATISFACTORIO
7/03/2021 15:07	4,488877534	-74,10827574	8700	58,28	2885,36	-24,6	2,27	1,69	SATISFACTORIO
7/03/2021 15:07	4,488973821	-74,10835977	8705	58,28	2885,36	0	2,27	1,69	SATISFACTORIO
7/03/2021 15:07	4,488989929	-74,10837383	8710	58,28	2885,36	0	2,27	1,69	SATISFACTORIO
7/03/2021 15:07	4,488993095	-74,10837659	8715	57,89	2884,61	-14,9	1,94	1,69	BUENA
7/03/2021 15:07	4,489088824	-74,10846067	8720	57,89	2884,61	0	1,94	1,69	BUENA
7/03/2021 15:07	4,489100849	-74,10847123	8725	57,89	2884,61	0	1,94	1,69	BUENA
7/03/2021 15:07	4,489102779	-74,10847293	8730	57,02	2883,75	-17,2	2,12	1,69	BUENA
7/03/2021 15:07	4,489198154	-74,1085582	8735	57,02	2883,75	0	2,12	1,69	BUENA
7/03/2021 15:07	4,489206622	-74,10856577	8740	57,02	2883,75	0	2,12	1,69	BUENA
7/03/2021 15:07	4,48920763	-74,10856667	8745	55,94	2882,88	-17,5	1,89	2,26	BUENA
7/03/2021 15:07	4,489309246	-74,10865887	8750	55,94	2882,88	0	1,89	2,26	BUENA
7/03/2021 15:07	4,489315388	-74,10866444	8755	55,94	2882,88	0	1,89	2,26	BUENA
7/03/2021 15:07	4,4893159	-74,10866491	8760	55,94	2882,88	0	1,89	2,26	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:07	4,489315912	-74,10866492	8765	56,18	2881,98	-17,9	1,57	2,83	BUENA
7/03/2021 15:07	4,489389342	-74,10873073	8770	56,18	2881,98	0	1,57	2,83	BUENA
7/03/2021 15:07	4,489407265	-74,10874679	8775	56,18	2881,98	0	1,57	2,83	BUENA
7/03/2021 15:07	4,489409587	-74,10874887	8780	57,55	2881,18	-15,9	1,31	2,83	BUENA
7/03/2021 15:07	4,489506443	-74,1088354	8785	57,55	2881,18	0	1,31	2,83	BUENA
7/03/2021 15:07	4,489524305	-74,10885134	8790	57,55	2881,18	0	1,31	2,83	BUENA
7/03/2021 15:07	4,489528017	-74,10885466	8795	58,73	2880,58	-12,2	2,59	2,83	SATISFACTORIO
7/03/2021 15:07	4,489631218	-74,10894443	8800	58,73	2880,58	0	2,59	2,83	SATISFACTORIO
7/03/2021 15:07	4,489644476	-74,10895594	8805	58,73	2880,58	0	2,59	2,83	SATISFACTORIO
7/03/2021 15:07	4,489646709	-74,10895788	8810	59,49	2879,62	-19,1	3,8	2,83	NO SATISFACTORIO
7/03/2021 15:07	4,489756044	-74,10905653	8815	59,49	2879,62	0	3,8	2,83	NO SATISFACTORIO
7/03/2021 15:07	4,489760691	-74,10906072	8820	59,49	2879,62	0	3,8	2,83	NO SATISFACTORIO
7/03/2021 15:07	4,489760967	-74,10906097	8825	59,49	2879,62	0	3,8	2,83	NO SATISFACTORIO
7/03/2021 15:07	4,489760987	-74,10906099	8830	60,08	2878,72	-18	2,61	2,83	SATISFACTORIO
7/03/2021 15:07	4,48984789	-74,10913866	8835	60,08	2878,72	0	2,61	2,83	SATISFACTORIO
7/03/2021 15:07	4,489865407	-74,10915432	8840	60,08	2878,72	0	2,61	2,83	SATISFACTORIO
7/03/2021 15:07	4,489869089	-74,10915761	8845	60,48	2878	-14,3	1,38	2,83	BUENA
7/03/2021 15:07	4,489972977	-74,10925134	8850	60,48	2878	0	1,38	2,83	BUENA
7/03/2021 15:07	4,489984526	-74,10926177	8855	60,48	2878	0	1,38	2,83	BUENA
7/03/2021 15:07	4,489986246	-74,10926332	8860	60,71	2876,98	-20,5	3,57	2,83	SATISFACTORIO
7/03/2021 15:07	4,490098454	-74,10936559	8865	60,71	2876,98	0	3,57	2,83	SATISFACTORIO
7/03/2021 15:07	4,49009997	-74,10936697	8870	60,71	2876,98	0	3,57	2,83	SATISFACTORIO
7/03/2021 15:07	4,490099999	-74,109367	8875	60,71	2876,98	0	3,57	2,83	SATISFACTORIO
7/03/2021 15:07	4,4901	-74,109367	8880	61,25	2875,98	-19,9	4,49	2,83	NO SATISFACTORIO

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:07	4,490192015	-74,10945094	8885	61,25	2875,98	0	4,49	2,83	NO SATISFACTORIO
7/03/2021 15:07	4,490208007	-74,10946553	8890	61,25	2875,98	0	4,49	2,83	NO SATISFACTORIO
7/03/2021 15:07	4,490211214	-74,10946846	8895	61,4	2875,01	-19,5	2,79	2,83	SATISFACTORIO
7/03/2021 15:07	4,490325714	-74,10956596	8900	61,4	2875,01	0	2,79	2,83	SATISFACTORIO
7/03/2021 15:07	4,490333198	-74,10957232	8905	61,4	2875,01	0	2,79	2,83	SATISFACTORIO
7/03/2021 15:07	4,490333387	-74,10957289	8910	61,4	2875,01	0	2,79	2,83	SATISFACTORIO
7/03/2021 15:07	4,490333936	-74,10957295	8915	61,85	2874,56	-8,9	3,01	2,83	SATISFACTORIO
7/03/2021 15:07	4,490427636	-74,10965641	8920	61,85	2874,56	0	3,01	2,83	SATISFACTORIO
7/03/2021 15:07	4,490445457	-74,10967228	8925	61,85	2874,56	0	3,01	2,83	SATISFACTORIO
7/03/2021 15:07	4,490449291	-74,1096757	8930	61,99	2874,06	-10,1	2,72	2,83	SATISFACTORIO
7/03/2021 15:07	4,490564221	-74,10976966	8935	61,99	2874,06	0	2,72	2,83	SATISFACTORIO
7/03/2021 15:07	4,49057128	-74,10977541	8940	61,99	2874,06	0	2,72	2,83	SATISFACTORIO
7/03/2021 15:07	4,490571886	-74,10977591	8945	61,99	2874,06	0	2,72	2,83	SATISFACTORIO
7/03/2021 15:07	4,490571937	-74,10977595	8950	61,79	2872,96	-21,9	2,32	2,53	SATISFACTORIO
7/03/2021 15:07	4,49066676	-74,10984347	8955	61,79	2872,96	0	2,32	2,53	SATISFACTORIO
7/03/2021 15:07	4,490686634	-74,10985762	8960	61,79	2872,96	0	2,32	2,53	SATISFACTORIO
7/03/2021 15:07	4,490690904	-74,10986066	8965	62,37	2872,06	-18,2	4,84	2,23	NO SATISFACTORIO
7/03/2021 15:07	4,490813416	-74,1099324	8970	62,37	2872,06	0	4,84	2,23	NO SATISFACTORIO
7/03/2021 15:07	4,490827071	-74,1099403	8975	62,37	2872,06	0	4,84	2,23	NO SATISFACTORIO
7/03/2021 15:07	4,490829114	-74,10994149	8980	62,24	2871,16	-17,9	4,34	2,23	NO SATISFACTORIO
7/03/2021 15:07	4,490962099	-74,11000755	8985	62,24	2871,16	0	4,34	2,23	NO SATISFACTORIO
7/03/2021 15:07	4,490962991	-74,110008	8990	62,24	2871,16	0	4,34	2,23	NO SATISFACTORIO
7/03/2021 15:07	4,490963	-74,110008	8995	62,24	2871,16	0	4,34	2,23	NO SATISFACTORIO
7/03/2021 15:07	4,490963	-74,110008	9000	61,29	2870,08	-21,7	1,72	2,23	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:07	4,491075094	-74,11005268	9005	61,29	2870,08	0	1,72	2,23	BUENA
7/03/2021 15:07	4,491096544	-74,11006123	9010	61,29	2870,08	0	1,72	2,23	BUENA
7/03/2021 15:07	4,49110105	-74,11006303	9015	61,45	2868,68	-27,9	1,48	2,23	BUENA
7/03/2021 15:07	4,491241691	-74,1101048	9020	61,45	2868,68	0	1,48	2,23	BUENA
7/03/2021 15:07	4,49125408	-74,11010844	9025	61,45	2868,68	0	1,48	2,23	BUENA
7/03/2021 15:07	4,491255566	-74,11010887	9030	61,45	2868,68	0	1,48	2,23	BUENA
7/03/2021 15:07	4,491255687	-74,11010891	9035	62,06	2867,29	-27,8	1,65	2,23	BUENA
7/03/2021 15:07	4,491370105	-74,11012764	9040	62,06	2867,29	0	1,65	2,23	BUENA
7/03/2021 15:07	4,491395042	-74,11013172	9045	62,06	2867,29	0	1,65	2,23	BUENA
7/03/2021 15:07	4,491400485	-74,11013261	9050	62,48	2866	-25,9	2,58	2,23	SATISFACTORIO
7/03/2021 15:07	4,491546086	-74,11014797	9055	62,48	2866	0	2,58	2,23	SATISFACTORIO
7/03/2021 15:07	4,49156246	-74,11014964	9060	62,48	2866	0	2,58	2,23	SATISFACTORIO
7/03/2021 15:07	4,491564948	-74,11014989	9065	62,48	2866	0	2,58	2,23	SATISFACTORIO
7/03/2021 15:07	4,491565051	-74,1101499	9070	62,77	2864,5	-29,9	2,49	2,23	SATISFACTORIO
7/03/2021 15:07	4,491678939	-74,11014928	9075	62,77	2864,5	0	2,49	2,23	SATISFACTORIO
7/03/2021 15:07	4,491705263	-74,11014911	9080	62,77	2864,5	0	2,49	2,23	SATISFACTORIO
7/03/2021 15:07	4,491711009	-74,11014907	9085	62,66	2863,03	-29,4	3,06	2,23	SATISFACTORIO
7/03/2021 15:07	4,49186038	-74,11013697	9090	62,66	2863,03	0	3,06	2,23	SATISFACTORIO
7/03/2021 15:07	4,491878588	-74,11013538	9095	62,66	2863,03	0	3,06	2,23	SATISFACTORIO
7/03/2021 15:07	4,491881593	-74,11013512	9100	62,66	2863,03	0	3,06	2,23	SATISFACTORIO
7/03/2021 15:07	4,491881769	-74,11013511	9105	63,4	2861,6	-28,6	3,39	2,23	SATISFACTORIO
7/03/2021 15:07	4,492001633	-74,11011498	9110	63,4	2861,6	0	3,39	2,23	SATISFACTORIO
7/03/2021 15:07	4,492028174	-74,1101105	9115	63,4	2861,6	0	3,39	2,23	SATISFACTORIO
7/03/2021 15:07	4,492034342	-74,11010946	9120	64,4	2860,22	-27,7	2,11	2,23	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:07	4,492182194	-74,11007094	9125	64,4	2860,22	0	2,11	2,23	BUENA
7/03/2021 15:07	4,492195013	-74,11006753	9130	64,4	2860,22	0	2,11	2,23	BUENA
7/03/2021 15:07	4,492196558	-74,11006712	9135	64,4	2860,22	0	2,11	2,23	BUENA
7/03/2021 15:07	4,492196715	-74,11006708	9140	64,8	2858,88	-26,8	2,36	2,23	SATISFACTORIO
7/03/2021 15:07	4,492315471	-74,11002364	9145	64,8	2858,88	0	2,36	2,23	SATISFACTORIO
7/03/2021 15:07	4,492339216	-74,11001495	9150	64,8	2858,88	0	2,36	2,23	SATISFACTORIO
7/03/2021 15:07	4,492344533	-74,110013	9155	64,96	2857,52	-27	2,33	2,54	SATISFACTORIO
7/03/2021 15:07	4,492484554	-74,10994419	9160	64,96	2857,52	0	2,33	2,54	SATISFACTORIO
7/03/2021 15:07	4,492492304	-74,10994035	9165	64,96	2857,52	0	2,33	2,54	SATISFACTORIO
7/03/2021 15:07	4,492492905	-74,10994005	9170	64,96	2857,52	0	2,33	2,54	SATISFACTORIO
7/03/2021 15:07	4,492492963	-74,10994002	9175	64,24	2856,24	-25,6	1,87	2,85	BUENA
7/03/2021 15:08	4,492598238	-74,10987332	9180	64,24	2856,24	0	1,87	2,85	BUENA
7/03/2021 15:08	4,492616852	-74,10986153	9185	64,24	2856,24	0	1,87	2,85	BUENA
7/03/2021 15:08	4,492620633	-74,10985913	9190	62,75	2855,38	-17,2	2,03	2,85	BUENA
7/03/2021 15:08	4,49273728	-74,10977158	9195	62,75	2855,38	0	2,03	2,85	BUENA
7/03/2021 15:08	4,492745115	-74,10976567	9200	62,75	2855,38	0	2,03	2,85	BUENA
7/03/2021 15:08	4,492745845	-74,10976512	9205	62,75	2855,38	0	2,03	2,85	BUENA
7/03/2021 15:08	4,492745903	-74,10976507	9210	61,24	2854,34	-20,9	2,03	2,85	BUENA
7/03/2021 15:08	4,492831895	-74,10968956	9215	61,24	2854,34	0	2,03	2,85	BUENA
7/03/2021 15:08	4,492850552	-74,10967318	9220	61,24	2854,34	0	2,03	2,85	BUENA
7/03/2021 15:08	4,492854552	-74,10966966	9225	60,98	2852,98	-27,2	1,79	2,85	BUENA
7/03/2021 15:08	4,492951285	-74,10957114	9230	60,98	2852,98	0	1,79	2,85	BUENA
7/03/2021 15:08	4,492963056	-74,10955903	9235	60,98	2852,98	0	1,79	2,85	BUENA
7/03/2021 15:08	4,49296497	-74,10955706	9240	61,27	2851,98	-20,1	3,35	2,85	SATISFACTORIO

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:08	4,493059269	-74,10944254	9245	61,27	2851,98	0	3,35	2,85	SATISFACTORIO
7/03/2021 15:08	4,493062796	-74,10943825	9250	61,27	2851,98	0	3,35	2,85	SATISFACTORIO
7/03/2021 15:08	4,493062981	-74,10943802	9255	61,27	2851,98	0	3,35	2,85	SATISFACTORIO
7/03/2021 15:08	4,493062994	-74,10943801	9260	61,04	2851,12	-17,1	3,45	2,85	SATISFACTORIO
7/03/2021 15:08	4,493135844	-74,10934087	9265	61,04	2851,12	0	3,45	2,85	SATISFACTORIO
7/03/2021 15:08	4,493149838	-74,10932222	9270	61,04	2851,12	0	3,45	2,85	SATISFACTORIO
7/03/2021 15:08	4,493152805	-74,10931826	9275	61,24	2850,34	-15,6	1,44	2,85	BUENA
7/03/2021 15:08	4,493236923	-74,10920034	9280	61,24	2850,34	0	1,44	2,85	BUENA
7/03/2021 15:08	4,493243962	-74,10919046	9285	61,24	2850,34	0	1,44	2,85	BUENA
7/03/2021 15:08	4,493244771	-74,10918932	9290	61,24	2850,34	0	1,44	2,85	BUENA
7/03/2021 15:08	4,493244824	-74,10918925	9295	61,81	2849,41	-18,6	3,4	2,85	SATISFACTORIO
7/03/2021 15:08	4,493309947	-74,10909379	9300	61,81	2849,41	0	3,4	2,85	SATISFACTORIO
7/03/2021 15:08	4,493324508	-74,10907245	9305	61,81	2849,41	0	3,4	2,85	SATISFACTORIO
7/03/2021 15:08	4,493327733	-74,10906772	9310	62,51	2848,3	-22,2	4,45	2,85	NO SATISFACTORIO
7/03/2021 15:08	4,493410842	-74,10894367	9315	62,51	2848,3	0	4,45	2,85	NO SATISFACTORIO
7/03/2021 15:08	4,493420052	-74,10892991	9320	62,51	2848,3	0	4,45	2,85	NO SATISFACTORIO
7/03/2021 15:08	4,49342144	-74,10892784	9325	62,51	2848,3	0	4,45	2,85	NO SATISFACTORIO
7/03/2021 15:08	4,493421546	-74,10892768	9330	63,27	2847,22	-21,5	2,43	2,85	SATISFACTORIO
7/03/2021 15:08	4,493488389	-74,10882854	9335	63,27	2847,22	0	2,43	2,85	SATISFACTORIO
7/03/2021 15:08	4,493502984	-74,10880689	9340	63,27	2847,22	0	2,43	2,85	SATISFACTORIO
7/03/2021 15:08	4,493506301	-74,10880197	9345	63,56	2846,3	-18,4	3,58	2,85	SATISFACTORIO
7/03/2021 15:08	4,493587816	-74,10867978	9350	63,56	2846,3	0	3,58	2,85	SATISFACTORIO
7/03/2021 15:08	4,493595617	-74,10866807	9355	63,56	2846,3	0	3,58	2,85	SATISFACTORIO
7/03/2021 15:08	4,493596647	-74,10866653	9360	63,56	2846,3	0	3,58	2,85	SATISFACTORIO

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed(km/h)	Altitude(m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:08	4,493596704	-74,10866644	9365	61,87	2845,57	-14,7	3,64	2,69	NO SATISFACTORIO
7/03/2021 15:08	4,493652014	-74,10858207	9370	61,87	2845,57	0	3,64	2,69	NO SATISFACTORIO
7/03/2021 15:08	4,493665083	-74,10856213	9375	61,87	2845,57	0	3,64	2,69	NO SATISFACTORIO
7/03/2021 15:08	4,493667016	-74,10855918	9380	57,08	2844,94	-12,6	1,84	2,53	BUENA
7/03/2021 15:08	4,493724677	-74,10847212	9385	57,08	2844,94	0	1,84	2,53	BUENA
7/03/2021 15:08	4,493735527	-74,10845577	9390	50,2	2844,41	-10,6	2,47	2,53	SATISFACTORIO
7/03/2021 15:08	4,493804807	-74,10835129	9395	50,2	2844,41	0	2,47	2,53	SATISFACTORIO
7/03/2021 15:08	4,493804999	-74,108351	9400	50,2	2844,41	0	2,47	2,53	SATISFACTORIO
7/03/2021 15:08	4,493805	-74,108351	9405	44,75	2844,08	-6,6	8,09	2,53	POBRE
7/03/2021 15:08	4,493856798	-74,10828219	9410	44,75	2844,08	0	8,09	2,53	POBRE
7/03/2021 15:08	4,493866203	-74,1082697	9415	43,31	2843,84	-4,7	7,44	2,53	POBRE
7/03/2021 15:08	4,493940443	-74,10817621	9420	43,31	2843,84	0	7,44	2,53	POBRE
7/03/2021 15:08	4,493942847	-74,10817319	9425	43,31	2843,84	0	7,44	2,53	POBRE
7/03/2021 15:08	4,493942974	-74,10817303	9430	45,18	2843,56	-5,6	1,58	2,53	BUENA
7/03/2021 15:08	4,4940062	-74,10810032	9435	45,18	2843,56	0	1,58	2,53	BUENA
7/03/2021 15:08	4,494017399	-74,10808744	9440	45,18	2843,56	0	1,58	2,53	BUENA
7/03/2021 15:08	4,494018473	-74,10808621	9445	47,81	2843,32	-4,9	1,44	2,53	BUENA
7/03/2021 15:08	4,494086226	-74,10801847	9450	47,81	2843,32	0	1,44	2,53	BUENA
7/03/2021 15:08	4,494100905	-74,10800395	9455	50,45	2843,1	-4,3	1,35	2,53	BUENA
7/03/2021 15:08	4,494209003	-74,1079049	9460	50,45	2843,1	0	1,35	2,53	BUENA
7/03/2021 15:08	4,494209984	-74,10790401	9465	50,45	2843,1	0	1,35	2,53	BUENA
7/03/2021 15:08	4,494209999	-74,107904	9470	52,99	2842,89	-4,3	1,55	2,53	BUENA
7/03/2021 15:08	4,494312328	-74,10782346	9475	52,99	2842,89	0	1,55	2,53	BUENA
7/03/2021 15:08	4,494317556	-74,10781935	9480	52,99	2842,89	0	1,55	2,53	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed(km/h)	Altitude(m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:08	4,494317932	-74,10781905	9485	54,86	2842,48	-8,1	1,64	2,53	BUENA
7/03/2021 15:08	4,49442674	-74,10774105	9490	54,86	2842,48	0	1,64	2,53	BUENA
7/03/2021 15:08	4,494430762	-74,10773817	9495	54,86	2842,48	0	1,64	2,53	BUENA
7/03/2021 15:08	4,494430974	-74,10773802	9500	56,12	2842	-9,6	3,05	2,53	SATISFACTORIO
7/03/2021 15:08	4,494550563	-74,10766389	9505	56,12	2842	0	3,05	2,53	SATISFACTORIO
7/03/2021 15:08	4,494551975	-74,10766302	9510	56,12	2842	0	3,05	2,53	SATISFACTORIO
7/03/2021 15:08	4,494551999	-74,107663	9515	56,12	2842	0	3,05	2,53	SATISFACTORIO
7/03/2021 15:08	4,494552	-74,107663	9520	56,77	2841,69	-6,3	3,14	2,53	SATISFACTORIO
7/03/2021 15:08	4,494644313	-74,10761612	9525	56,77	2841,69	0	3,14	2,53	SATISFACTORIO
7/03/2021 15:08	4,494665481	-74,10760537	9530	56,77	2841,69	0	3,14	2,53	SATISFACTORIO
7/03/2021 15:08	4,494669076	-74,10760355	9535	56,81	2841,52	-3,5	1,64	2,53	BUENA
7/03/2021 15:08	4,494773422	-74,10755926	9540	56,81	2841,52	0	1,64	2,53	BUENA
7/03/2021 15:08	4,494792233	-74,10755146	9545	56,81	2841,52	0	1,64	2,53	BUENA
7/03/2021 15:08	4,49479494	-74,10755034	9550	53,62	2841,4	-2,3	1,82	2,53	BUENA
7/03/2021 15:08	4,494883529	-74,10751849	9555	53,62	2841,4	0	1,82	2,53	BUENA
7/03/2021 15:08	4,494901022	-74,1075123	9560	48,04	2841,18	-4,5	3,94	2,53	NO SATISFACTORIO
7/03/2021 15:08	4,495022202	-74,1074783	9565	48,04	2841,18	0	3,94	2,53	NO SATISFACTORIO
7/03/2021 15:08	4,495026658	-74,10747709	9570	48,04	2841,18	0	3,94	2,53	NO SATISFACTORIO
7/03/2021 15:08	4,495026931	-74,10747702	9575	45,2	2840,8	-7,6	3,94	2,34	NO SATISFACTORIO
7/03/2021 15:08	4,495112189	-74,10745532	9580	45,2	2840,8	0	3,94	2,34	NO SATISFACTORIO
7/03/2021 15:08	4,4951277	-74,10745137	9585	44,98	2840,5	-6	2,8	2,14	SATISFACTORIO
7/03/2021 15:08	4,495244538	-74,10742847	9590	44,98	2840,5	0	2,8	2,14	SATISFACTORIO
7/03/2021 15:08	4,495246908	-74,10742802	9595	44,98	2840,5	0	2,8	2,14	SATISFACTORIO
7/03/2021 15:08	4,495246989	-74,107428	9600	44,42	2840,36	-2,6	2,63	2,14	SATISFACTORIO

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:08	4,495326078	-74,10741746	9605	44,42	2840,36	0	2,63	2,14	SATISFACTORIO
7/03/2021 15:08	4,495340835	-74,10741549	9610	41,96	2840,21	-3,1	5,53	2,14	POBRE
7/03/2021 15:08	4,495439387	-74,10740687	9615	41,96	2840,21	0	5,53	2,14	POBRE
7/03/2021 15:08	4,495447872	-74,10740617	9620	38,86	2840,08	-2,7	10,93	2,14	POBRE
7/03/2021 15:08	4,495547251	-74,10740211	9625	38,86	2840,08	0	10,93	2,14	POBRE
7/03/2021 15:08	4,495549862	-74,10740201	9630	38,86	2840,08	0	10,93	2,14	POBRE
7/03/2021 15:08	4,495549961	-74,107402	9635	37,93	2840,01	-1,3	8,17	2,14	POBRE
7/03/2021 15:08	4,495620689	-74,1074033	9640	37,93	2840,01	0	8,17	2,14	POBRE
7/03/2021 15:08	4,495635992	-74,10740358	9645	39,11	2841,82	36,1	2,83	2,14	SATISFACTORIO
7/03/2021 15:08	4,495744314	-74,10740969	9650	39,11	2841,82	0	2,83	2,14	SATISFACTORIO
7/03/2021 15:08	4,495757528	-74,10741057	9655	41,47	2842,92	22,1	1,83	2,14	BUENA
7/03/2021 15:08	4,495872078	-74,10741578	9660	41,47	2842,92	0	1,83	2,14	BUENA
7/03/2021 15:08	4,495876643	-74,10741598	9665	41,47	2842,92	0	1,83	2,14	BUENA
7/03/2021 15:08	4,495876922	-74,107416	9670	44,55	2841,73	-23,9	2,84	2,14	SATISFACTORIO
7/03/2021 15:08	4,495974664	-74,10742538	9675	44,55	2841,73	0	2,84	2,14	SATISFACTORIO
7/03/2021 15:08	4,495992658	-74,1074271	9680	44,55	2841,73	0	2,84	2,14	SATISFACTORIO
7/03/2021 15:08	4,495994701	-74,1074273	9685	48,69	2840,83	-17,9	3,44	2,14	SATISFACTORIO
7/03/2021 15:08	4,496097849	-74,10744169	9690	48,69	2840,83	0	3,44	2,14	SATISFACTORIO
7/03/2021 15:08	4,496119359	-74,10744477	9695	48,69	2840,83	0	3,44	2,14	SATISFACTORIO
7/03/2021 15:08	4,496121637	-74,10744509	9700	52,99	2840,09	-14,8	2,42	2,14	SATISFACTORIO
7/03/2021 15:08	4,496237569	-74,10746155	9705	52,99	2840,09	0	2,42	2,14	SATISFACTORIO
7/03/2021 15:08	4,496260653	-74,10746482	9710	52,99	2840,09	0	2,42	2,14	SATISFACTORIO
7/03/2021 15:08	4,496264541	-74,10746537	9715	56,21	2839,38	-14,3	2,61	2,14	SATISFACTORIO
7/03/2021 15:08	4,496382434	-74,10748551	9720	56,21	2839,38	0	2,61	2,14	SATISFACTORIO

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:08	4,496403338	-74,10748915	9725	56,21	2839,38	0	2,61	2,14	SATISFACTORIO
7/03/2021 15:08	4,49640712	-74,1074898	9730	56,65	2838,26	-22,4	2,73	2,14	SATISFACTORIO
7/03/2021 15:08	4,496520671	-74,10750612	9735	56,65	2838,26	0	2,73	2,14	SATISFACTORIO
7/03/2021 15:08	4,49653963	-74,10750881	9740	56,65	2838,26	0	2,73	2,14	SATISFACTORIO
7/03/2021 15:08	4,496542856	-74,10750927	9745	53,8	2836,91	-26,9	1,75	2,14	BUENA
7/03/2021 15:08	4,496645326	-74,10752246	9750	53,8	2836,91	0	1,75	2,14	BUENA
7/03/2021 15:08	4,496663445	-74,10752478	9755	53,8	2836,91	0	1,75	2,14	BUENA
7/03/2021 15:08	4,49666551	-74,10752504	9760	50,62	2835,7	-24,2	1,53	2,14	BUENA
7/03/2021 15:08	4,496746697	-74,10753397	9765	50,62	2835,7	0	1,53	2,14	BUENA
7/03/2021 15:08	4,496762932	-74,10753572	9770	47,14	2834,56	-22,9	1,49	2,14	BUENA
7/03/2021 15:08	4,496881739	-74,10754486	9775	47,14	2834,56	0	1,49	2,14	BUENA
7/03/2021 15:08	4,496894162	-74,10754573	9780	47,14	2834,56	0	1,49	2,14	BUENA
7/03/2021 15:08	4,496895377	-74,10754582	9785	44,55	2833,56	-19,8	1,57	2,42	BUENA
7/03/2021 15:08	4,496969374	-74,10754927	9790	44,55	2833,56	0	1,57	2,42	BUENA
7/03/2021 15:08	4,496984821	-74,10754998	9795	44,01	2832,87	-13,9	1,67	2,69	BUENA
7/03/2021 15:08	4,497090022	-74,10754937	9800	44,01	2832,87	0	1,67	2,69	BUENA
7/03/2021 15:08	4,497102658	-74,10754912	9805	42,17	2832,32	-10,9	5,05	2,69	NO SATISFACTORIO
7/03/2021 15:08	4,497189607	-74,10754808	9810	42,17	2832,32	0	5,05	2,69	NO SATISFACTORIO
7/03/2021 15:08	4,497195723	-74,10754801	9815	37,85	2831,83	-9,9	5,34	2,69	NO SATISFACTORIO
7/03/2021 15:08	4,497266193	-74,1075445	9820	37,85	2831,83	0	5,34	2,69	NO SATISFACTORIO
7/03/2021 15:08	4,497273158	-74,10754414	9825	32,17	2831,39	-8,8	2,09	2,69	BUENA
7/03/2021 15:08	4,497322861	-74,10754262	9830	32,17	2831,39	0	2,09	2,69	BUENA
7/03/2021 15:08	4,497324404	-74,10754258	9835	26,32	2830,97	-8,4	1,89	2,69	BUENA
7/03/2021 15:08	4,497546051	-74,10750819	9840	26,32	2830,97	0	1,89	2,69	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:08	4,497579796	-74,10750254	9845	26,32	2830,97	0	1,89	2,69	BUENA
7/03/2021 15:08	4,497586463	-74,10750142	9850	26,32	2830,97	0	1,89	2,69	BUENA
7/03/2021 15:08	4,49758802	-74,10750116	9855	26,32	2830,97	0	1,89	2,69	BUENA
7/03/2021 15:08	4,497588369	-74,10750111	9860	24,91	2830,98	0,1	1,65	2,69	BUENA
7/03/2021 15:09	4,497641085	-74,10749244	9865	24,91	2830,98	0	1,65	2,69	BUENA
7/03/2021 15:09	4,497646591	-74,10749153	9870	28,33	2830,89	-1,7	1,62	2,69	BUENA
7/03/2021 15:09	4,497705992	-74,10748085	9875	32,35	2830,29	-12	1,63	2,69	BUENA
7/03/2021 15:09	4,497833539	-74,1074551	9880	32,35	2830,29	0	1,63	2,69	BUENA
7/03/2021 15:09	4,497833995	-74,107455	9885	32,35	2830,29	0	1,63	2,69	BUENA
7/03/2021 15:09	4,497833999	-74,107455	9890	36,76	2829,78	-10,3	1,34	2,69	BUENA
7/03/2021 15:09	4,497894514	-74,10743779	9895	36,76	2829,78	0	1,34	2,69	BUENA
7/03/2021 15:09	4,49790659	-74,10743436	9900	41,62	2829,22	-11,1	3,23	2,69	SATISFACTORIO
7/03/2021 15:09	4,498016045	-74,10739806	9905	41,62	2829,22	0	3,23	2,69	SATISFACTORIO
7/03/2021 15:09	4,498031362	-74,10739271	9910	45,18	2828,54	-13,6	3,34	2,69	SATISFACTORIO
7/03/2021 15:09	4,498147749	-74,10734899	9915	45,18	2828,54	0	3,34	2,69	SATISFACTORIO
7/03/2021 15:09	4,498152599	-74,10734715	9920	45,18	2828,54	0	3,34	2,69	SATISFACTORIO
7/03/2021 15:09	4,49815292	-74,10734703	9925	46,85	2827,82	-14,3	1,52	2,69	BUENA
7/03/2021 15:09	4,498243197	-74,10730962	9930	46,85	2827,82	0	1,52	2,69	BUENA
7/03/2021 15:09	4,498257751	-74,10730359	9935	46,85	2827,82	0	1,52	2,69	BUENA
7/03/2021 15:09	4,498259273	-74,10730296	9940	48,08	2827,16	-13,3	4,01	2,69	NO SATISFACTORIO
7/03/2021 15:09	4,49834337	-74,10726549	9945	48,08	2827,16	0	4,01	2,69	NO SATISFACTORIO
7/03/2021 15:09	4,498361516	-74,10725737	9950	49,99	2826,57	-11,8	4,06	2,69	NO SATISFACTORIO
7/03/2021 15:09	4,498491899	-74,10719646	9955	49,99	2826,57	0	4,06	2,69	NO SATISFACTORIO
7/03/2021 15:09	4,498494874	-74,10719506	9960	49,99	2826,57	0	4,06	2,69	NO SATISFACTORIO

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:09	4,498494989	-74,10719501	9965	51,88	2825,84	-14,5	1,86	2,69	BUENA
7/03/2021 15:09	4,498609252	-74,1071402	9970	51,88	2825,84	0	1,86	2,69	BUENA
7/03/2021 15:09	4,49861707	-74,10713645	9975	51,88	2825,84	0	1,86	2,69	BUENA
7/03/2021 15:09	4,498617804	-74,10713609	9980	54,23	2825,08	-15,4	1,95	1,55	BUENA
7/03/2021 15:09	4,498740022	-74,10707781	9985	54,23	2825,08	0	1,95	1,55	BUENA
7/03/2021 15:09	4,498747287	-74,10707434	9990	54,23	2825,08	0	1,95	1,55	BUENA
7/03/2021 15:09	4,498747882	-74,10707406	9995	57,29	2824,26	-16,3	1,82	0,42	BUENA
7/03/2021 15:09	4,498883669	-74,10700816	10000	57,29	2824,26	0	1,82	0,42	BUENA
7/03/2021 15:09	4,498883999	-74,107008	10005	57,29	2824,26	0	1,82	0,42	BUENA
7/03/2021 15:09	4,498884	-74,107008	10010	57,29	2824,26	0	1,82	0,42	BUENA
7/03/2021 15:09	4,498884	-74,107008	10015	60,14	2823,46	-16	2,76	0,42	SATISFACTORIO
7/03/2021 15:09	4,498996108	-74,10695316	10020	60,14	2823,46	0	2,76	0,42	SATISFACTORIO
7/03/2021 15:09	4,499015651	-74,10694359	10025	60,14	2823,46	0	2,76	0,42	SATISFACTORIO
7/03/2021 15:09	4,499019582	-74,10694167	10030	62,33	2822,66	-15,9	2,7	0,42	SATISFACTORIO
7/03/2021 15:09	4,499157333	-74,1068747	10035	62,33	2822,66	0	2,7	0,42	SATISFACTORIO
7/03/2021 15:09	4,499166096	-74,10687044	10040	62,33	2822,66	0	2,7	0,42	SATISFACTORIO
7/03/2021 15:09	4,499166861	-74,10687007	10045	62,33	2822,66	0	2,7	0,42	SATISFACTORIO
7/03/2021 15:09	4,499166939	-74,10687003	10050	63,76	2821,84	-16,4	3,34	0,42	SATISFACTORIO
7/03/2021 15:09	4,499284785	-74,10681272	10055	63,76	2821,84	0	3,34	0,42	SATISFACTORIO
7/03/2021 15:09	4,499305444	-74,10680267	10060	63,76	2821,84	0	3,34	0,42	SATISFACTORIO
7/03/2021 15:09	4,499309707	-74,1068006	10065	64,84	2821,06	-15,7	3,55	0,42	SATISFACTORIO
7/03/2021 15:09	4,499456926	-74,10672509	10070	64,84	2821,06	0	3,55	0,42	SATISFACTORIO
7/03/2021 15:09	4,499460846	-74,10672308	10075	64,84	2821,06	0	3,55	0,42	SATISFACTORIO
7/03/2021 15:09	4,499460991	-74,106723	10080	64,84	2821,06	0	3,55	0,42	SATISFACTORIO

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:09	4,499460999	-74,106723	10085	65,97	2820,3	-15,1	3,22	0,42	SATISFACTORIO
7/03/2021 15:09	4,499592997	-74,10665833	10090	65,97	2820,3	0	3,22	0,42	SATISFACTORIO
7/03/2021 15:09	4,499607333	-74,10665131	10095	65,97	2820,3	0	3,22	0,42	SATISFACTORIO
7/03/2021 15:09	4,499609332	-74,10665033	10100	65,97	2820,3	0	3,22	0,42	SATISFACTORIO
7/03/2021 15:09	4,499609583	-74,1066502	10105	66,4	2819,62	-13,8	3,27	0,42	SATISFACTORIO
7/03/2021 15:09	4,499726773	-74,10659201	10110	66,4	2819,62	0	3,27	0,42	SATISFACTORIO
7/03/2021 15:09	4,499748423	-74,10658126	10115	66,4	2819,62	0	3,27	0,42	SATISFACTORIO
7/03/2021 15:09	4,499753076	-74,10657895	10120	66,02	2818,96	-13,2	1,88	0,42	BUENA
7/03/2021 15:09	4,499900374	-74,10650531	10125	66,02	2818,96	0	1,88	0,42	BUENA
7/03/2021 15:09	4,499904801	-74,1065031	10130	66,02	2818,96	0	1,88	0,42	BUENA
7/03/2021 15:09	4,499904986	-74,10650301	10135	66,02	2818,96	0	1,88	0,42	BUENA
7/03/2021 15:09	4,499904998	-74,106503	10140	65,57	2818,38	-11,4	1,76	0,42	BUENA
7/03/2021 15:09	4,500032722	-74,10643914	10145	65,57	2818,38	0	1,76	0,42	BUENA
7/03/2021 15:09	4,500047836	-74,10643158	10150	65,57	2818,38	0	1,76	0,42	BUENA
7/03/2021 15:09	4,500050113	-74,10643044	10155	65,57	2818,38	0	1,76	0,42	BUENA
7/03/2021 15:09	4,500050345	-74,10643033	10160	64,85	2817,82	-11,3	1,68	0,42	BUENA
7/03/2021 15:09	4,500160118	-74,10637506	10165	64,85	2817,82	0	1,68	0,42	BUENA
7/03/2021 15:09	4,500182816	-74,10636363	10170	64,85	2817,82	0	1,68	0,42	BUENA
7/03/2021 15:09	4,500187916	-74,10636106	10175	64,24	2817,16	-13,2	1,58	0,42	BUENA
7/03/2021 15:09	4,500319015	-74,10629595	10180	64,24	2817,16	0	1,58	0,42	BUENA
7/03/2021 15:09	4,500329512	-74,10629074	10185	64,24	2817,16	0	1,58	0,42	BUENA
7/03/2021 15:09	4,500330682	-74,10629016	10190	64,24	2817,16	0	1,58	0,42	BUENA
7/03/2021 15:09	4,500330755	-74,10629012	10195	61,87	2816,49	-13,4	4,45	1,46	NO SATISFACTORIO
7/03/2021 15:09	4,50042818	-74,10624141	10200	61,87	2816,49	0	4,45	1,46	NO SATISFACTORIO

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:09	4,500450514	-74,10623024	10205	61,87	2816,49	0	4,45	1,46	NO SATISFACTORIO
7/03/2021 15:09	4,500454969	-74,10622802	10210	59,17	2816,04	-9,1	5,97	2,5	POBRE
7/03/2021 15:09	4,500571016	-74,10616918	10215	59,17	2816,04	0	5,97	2,5	POBRE
7/03/2021 15:09	4,500588588	-74,10616026	10220	59,17	2816,04	0	5,97	2,5	POBRE
7/03/2021 15:09	4,500591888	-74,10615858	10225	58,16	2815,66	-7,4	3,38	2,5	SATISFACTORIO
7/03/2021 15:09	4,500708107	-74,10610045	10230	58,16	2815,66	0	3,38	2,5	SATISFACTORIO
7/03/2021 15:09	4,500720467	-74,10609427	10235	58,16	2815,66	0	3,38	2,5	SATISFACTORIO
7/03/2021 15:09	4,5007222	-74,1060934	10240	57,26	2815,32	-6,8	1,94	2,5	BUENA
7/03/2021 15:09	4,500841906	-74,10603214	10245	57,26	2815,32	0	1,94	2,5	BUENA
7/03/2021 15:09	4,500849245	-74,10602839	10250	57,26	2815,32	0	1,94	2,5	BUENA
7/03/2021 15:09	4,500849869	-74,10602807	10255	56,79	2815,06	-5,2	1,76	2,5	BUENA
7/03/2021 15:09	4,500976243	-74,10596389	10260	56,79	2815,06	0	1,76	2,5	BUENA
7/03/2021 15:09	4,500977965	-74,10596302	10265	56,79	2815,06	0	1,76	2,5	BUENA
7/03/2021 15:09	4,500977999	-74,105963	10270	56,79	2815,06	0	1,76	2,5	BUENA
7/03/2021 15:09	4,500978	-74,105963	10275	56,95	2814,73	-6,8	1,64	2,5	BUENA
7/03/2021 15:09	4,5010711	-74,10591572	10280	56,95	2814,73	0	1,64	2,5	BUENA
7/03/2021 15:09	4,501092114	-74,10590505	10285	56,95	2814,73	0	1,64	2,5	BUENA
7/03/2021 15:09	4,501095782	-74,10590319	10290	57,44	2814,24	-9,8	1,73	2,5	BUENA
7/03/2021 15:09	4,50120886	-74,10584932	10295	57,44	2814,24	0	1,73	2,5	BUENA
7/03/2021 15:09	4,501228217	-74,10584016	10300	57,44	2814,24	0	1,73	2,5	BUENA
7/03/2021 15:09	4,501231988	-74,10583837	10305	58,14	2813,52	-14,2	1,76	2,5	BUENA
7/03/2021 15:09	4,501350393	-74,10578144	10310	58,14	2813,52	0	1,76	2,5	BUENA
7/03/2021 15:09	4,501365834	-74,105774	10315	58,14	2813,52	0	1,76	2,5	BUENA
7/03/2021 15:09	4,501368416	-74,10577276	10320	58,97	2812,61	-18,3	1,7	2,5	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:09	4,501496194	-74,10571311	10325	58,97	2812,61	0	1,7	2,5	BUENA
7/03/2021 15:09	4,501504176	-74,10570938	10330	58,97	2812,61	0	1,7	2,5	BUENA
7/03/2021 15:09	4,501504863	-74,10570906	10335	58,97	2812,61	0	1,7	2,5	BUENA
7/03/2021 15:09	4,501504901	-74,10570905	10340	59,36	2811,72	-17,9	1,99	2,5	BUENA
7/03/2021 15:09	4,501602298	-74,10566432	10345	59,36	2811,72	0	1,99	2,5	BUENA
7/03/2021 15:09	4,501624868	-74,10565395	10350	59,36	2811,72	0	1,99	2,5	BUENA
7/03/2021 15:09	4,50162921	-74,10565196	10355	59,04	2810,8	-18,2	2,08	2,5	BUENA
7/03/2021 15:09	4,501746953	-74,10559955	10360	59,04	2810,8	0	2,08	2,5	BUENA
7/03/2021 15:09	4,501765601	-74,10559128	10365	59,04	2810,8	0	2,08	2,5	BUENA
7/03/2021 15:09	4,501769175	-74,1055897	10370	58,68	2809,78	-20,4	2,02	2,5	BUENA
7/03/2021 15:09	4,501889964	-74,10553737	10375	58,68	2809,78	0	2,02	2,5	BUENA
7/03/2021 15:09	4,501903864	-74,10553136	10380	58,68	2809,78	0	2,02	2,5	BUENA
7/03/2021 15:09	4,501905953	-74,10553045	10385	58,64	2808,81	-19,5	1,92	2,5	BUENA
7/03/2021 15:09	4,502036484	-74,10547707	10390	58,64	2808,81	0	1,92	2,5	BUENA
7/03/2021 15:09	4,502043406	-74,10547424	10395	58,64	2808,81	0	1,92	2,5	BUENA
7/03/2021 15:09	4,502043916	-74,10547403	10400	58,64	2808,81	0	1,92	2,5	BUENA
7/03/2021 15:09	4,502043945	-74,10547402	10405	58,66	2807,94	-17,5	2,66	2,65	SATISFACTORIO
7/03/2021 15:10	4,502142194	-74,10543357	10410	58,66	2807,94	0	2,66	2,65	SATISFACTORIO
7/03/2021 15:10	4,502164829	-74,10542425	10415	58,66	2807,94	0	2,66	2,65	SATISFACTORIO
7/03/2021 15:10	4,502169059	-74,10542251	10420	58,48	2807,02	-18,2	3,06	2,8	SATISFACTORIO
7/03/2021 15:10	4,502282864	-74,10537527	10425	58,48	2807,02	0	3,06	2,8	SATISFACTORIO
7/03/2021 15:10	4,502301658	-74,10536747	10430	58,48	2807,02	0	3,06	2,8	SATISFACTORIO
7/03/2021 15:10	4,502305135	-74,10536602	10435	56,23	2805,88	-23	4,2	2,8	NO SATISFACTORIO
7/03/2021 15:10	4,502404219	-74,10531851	10440	56,23	2805,88	0	4,2	2,8	NO SATISFACTORIO

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed(km/h)	Altitude(m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:10	4,502419701	-74,10531104	10445	56,23	2805,88	0	4,2	2,8	NO SATISFACTORIO
7/03/2021 15:10	4,502422037	-74,10530991	10450	52,47	2804,92	-19,2	7,57	2,8	POBRE
7/03/2021 15:10	4,502511385	-74,10526493	10455	52,47	2804,92	0	7,57	2,8	POBRE
7/03/2021 15:10	4,502528505	-74,10525629	10460	52,47	2804,92	0	7,57	2,8	POBRE
7/03/2021 15:10	4,502530032	-74,10525552	10465	50,67	2804,27	-12,8	8,72	2,8	POBRE
7/03/2021 15:10	4,502620937	-74,10521211	10470	50,67	2804,27	0	8,72	2,8	POBRE
7/03/2021 15:10	4,502640149	-74,105203	10475	50,67	2804,27	0	8,72	2,8	POBRE
7/03/2021 15:10	4,502640285	-74,10520293	10480	51,43	2803,7	-11,5	5,12	2,8	NO SATISFACTORIO
7/03/2021 15:10	4,502737416	-74,10515712	10485	51,43	2803,7	0	5,12	2,8	NO SATISFACTORIO
7/03/2021 15:10	4,502757443	-74,10514768	10490	53,23	2802,99	-14,2	1,85	2,8	BUENA
7/03/2021 15:10	4,502900604	-74,1050945	10495	53,23	2802,99	0	1,85	2,8	BUENA
7/03/2021 15:10	4,502901976	-74,10509401	10500	53,23	2802,99	0	1,85	2,8	BUENA
7/03/2021 15:10	4,502901999	-74,105094	10505	54,36	2801,44	-31,1	2,59	2,8	SATISFACTORIO
7/03/2021 15:10	4,503017117	-74,10503452	10510	54,36	2801,44	0	2,59	2,8	SATISFACTORIO
7/03/2021 15:10	4,503021701	-74,10503215	10515	54,36	2801,44	0	2,59	2,8	SATISFACTORIO
7/03/2021 15:10	4,503021963	-74,10503202	10520	54,18	2799,9	-30,8	3,25	2,8	SATISFACTORIO
7/03/2021 15:10	4,503139704	-74,10497076	10525	54,18	2799,9	0	3,25	2,8	SATISFACTORIO
7/03/2021 15:10	4,503144662	-74,10496818	10530	54,18	2799,9	0	3,25	2,8	SATISFACTORIO
7/03/2021 15:10	4,503144958	-74,10496802	10535	53,93	2798,86	-20,8	2,83	2,8	SATISFACTORIO
7/03/2021 15:10	4,503263438	-74,10490927	10540	53,93	2798,86	0	2,83	2,8	SATISFACTORIO
7/03/2021 15:10	4,503265918	-74,10490804	10545	53,93	2798,86	0	2,83	2,8	SATISFACTORIO
7/03/2021 15:10	4,503265995	-74,104908	10550	52,78	2797,7	-23,2	2,94	2,8	SATISFACTORIO
7/03/2021 15:10	4,503373025	-74,10485254	10555	52,78	2797,7	0	2,94	2,8	SATISFACTORIO
7/03/2021 15:10	4,503375873	-74,10485107	10560	52,78	2797,7	0	2,94	2,8	SATISFACTORIO

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:10	4,503375987	-74,10485101	10565	49,93	2796,82	-17,5	2,67	2,8	SATISFACTORIO
7/03/2021 15:10	4,503469656	-74,10480286	10570	49,93	2796,82	0	2,67	2,8	SATISFACTORIO
7/03/2021 15:10	4,503480335	-74,10479737	10575	49,93	2796,82	0	2,67	2,8	SATISFACTORIO
7/03/2021 15:10	4,503481665	-74,10479669	10580	47,38	2796,25	-11,4	3,62	2,8	NO SATISFACTORIO
7/03/2021 15:10	4,503564052	-74,10475472	10585	47,38	2796,25	0	3,62	2,8	NO SATISFACTORIO
7/03/2021 15:10	4,503580279	-74,10474646	10590	47,38	2796,25	0	3,62	2,8	NO SATISFACTORIO
7/03/2021 15:10	4,503580485	-74,10474635	10595	46,98	2795,78	-9,3	3,4	2,8	SATISFACTORIO
7/03/2021 15:10	4,503657117	-74,10470794	10600	46,98	2795,78	0	3,4	2,8	SATISFACTORIO
7/03/2021 15:10	4,503672747	-74,10470013	10605	47,75	2795,25	-10,7	1,65	3,21	BUENA
7/03/2021 15:10	4,503790182	-74,10464313	10610	47,75	2795,25	0	1,65	3,21	BUENA
7/03/2021 15:10	4,503801737	-74,10463757	10615	47,75	2795,25	0	1,65	3,21	BUENA
7/03/2021 15:10	4,503803181	-74,10463688	10620	47,95	2794,52	-14,7	1,94	3,62	BUENA
7/03/2021 15:10	4,503883422	-74,10459569	10625	47,95	2794,52	0	1,94	3,62	BUENA
7/03/2021 15:10	4,503899777	-74,10458728	10630	47,66	2793,85	-13,3	2,04	3,62	BUENA
7/03/2021 15:10	4,504005081	-74,10453005	10635	47,66	2793,85	0	2,04	3,62	BUENA
7/03/2021 15:10	4,504006933	-74,10452904	10640	47,66	2793,85	0	2,04	3,62	BUENA
7/03/2021 15:10	4,504006992	-74,104529	10645	44,42	2793,37	-9,6	1,5	3,62	BUENA
7/03/2021 15:10	4,504064936	-74,10449865	10650	44,42	2793,37	0	1,5	3,62	BUENA
7/03/2021 15:10	4,504075552	-74,10449309	10655	38,61	2792,99	-7,6	1,42	3,62	BUENA
7/03/2021 15:10	4,504141613	-74,10446004	10660	38,61	2792,99	0	1,42	3,62	BUENA
7/03/2021 15:10	4,504148568	-74,10445661	10665	33,55	2792,66	-6,5	1,3	3,62	BUENA
7/03/2021 15:10	4,504197649	-74,10443218	10670	29,57	2792,38	-5,7	1,31	3,62	BUENA
7/03/2021 15:10	4,504277093	-74,10439508	10675	29,57	2792,38	0	1,31	3,62	BUENA
7/03/2021 15:10	4,504280763	-74,10439345	10680	25,7	2792,19	-3,8	1,52	3,62	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:10	4,504611186	-74,10425605	10685	25,7	2792,19	0	1,52	3,62	BUENA
7/03/2021 15:10	4,504641419	-74,10424349	10690	25,7	2792,19	0	1,52	3,62	BUENA
7/03/2021 15:10	4,504644564	-74,10424218	10695	25,7	2792,19	0	1,52	3,62	BUENA
7/03/2021 15:10	4,504644937	-74,10424203	10700	25,7	2792,19	0	1,52	3,62	BUENA
7/03/2021 15:10	4,504644989	-74,104242	10705	25,7	2792,19	0	1,52	3,62	BUENA
7/03/2021 15:10	4,504644998	-74,104242	10710	25,7	2792,19	0	1,52	3,62	BUENA
7/03/2021 15:10	4,504644999	-74,104242	10715	25,7	2792,19	0	1,52	3,62	BUENA
7/03/2021 15:10	4,504645	-74,104242	10720	23,33	2791,83	-7,2	1,46	3,62	BUENA
7/03/2021 15:10	4,504694017	-74,10422887	10725	23,33	2791,83	0	1,46	3,62	BUENA
7/03/2021 15:10	4,504697046	-74,10422806	10730	23,83	2791,3	-10,6	1,32	3,62	BUENA
7/03/2021 15:10	4,50472845	-74,10422035	10735	26,66	2790,93	-7,4	1,28	3,62	BUENA
7/03/2021 15:10	4,504824333	-74,10420015	10740	26,66	2790,93	0	1,28	3,62	BUENA
7/03/2021 15:10	4,504831608	-74,10419878	10745	29,84	2790,56	-7,4	1,58	3,62	BUENA
7/03/2021 15:11	4,504893496	-74,104187	10750	29,84	2790,56	0	1,58	3,62	BUENA
7/03/2021 15:11	4,50489993	-74,10418578	10755	32,92	2790	-11,2	1,58	3,62	BUENA
7/03/2021 15:11	4,50498322	-74,10417487	10760	32,92	2790	0	1,58	3,62	BUENA
7/03/2021 15:11	4,504992963	-74,10417385	10765	37,46	2789,42	-11,7	1,32	3,62	BUENA
7/03/2021 15:11	4,505096162	-74,10416677	10770	37,46	2789,42	0	1,32	3,62	BUENA
7/03/2021 15:11	4,505111873	-74,1041659	10775	42,41	2788,74	-13,6	1,32	3,62	BUENA
7/03/2021 15:11	4,505227858	-74,1041685	10780	42,41	2788,74	0	1,32	3,62	BUENA
7/03/2021 15:11	4,505239093	-74,1041689	10785	42,41	2788,74	0	1,32	3,62	BUENA
7/03/2021 15:11	4,50524026	-74,10416894	10790	45,67	2787,97	-15,3	1,29	3,62	BUENA
7/03/2021 15:11	4,505324489	-74,10417809	10795	45,67	2787,97	0	1,29	3,62	BUENA
7/03/2021 15:11	4,505342739	-74,1041801	10800	47,36	2787,27	-14	1,33	3,62	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed(km/h)	Altitude(m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:11	4,50547172	-74,10420547	10805	47,36	2787,27	0	1,33	3,62	BUENA
7/03/2021 15:11	4,505478291	-74,10420685	10810	47,36	2787,27	0	1,33	3,62	BUENA
7/03/2021 15:11	4,505478831	-74,10420696	10815	47,97	2786,58	-13,9	1,4	2,01	BUENA
7/03/2021 15:11	4,505571253	-74,10423149	10820	47,97	2786,58	0	1,4	2,01	BUENA
7/03/2021 15:11	4,50558579	-74,10423535	10825	47,97	2786,58	0	1,4	2,01	BUENA
7/03/2021 15:11	4,50558697	-74,10423566	10830	46,53	2785,94	-12,8	1,7	0,39	BUENA
7/03/2021 15:11	4,50566127	-74,10426225	10835	46,53	2785,94	0	1,7	0,39	BUENA
7/03/2021 15:11	4,505676941	-74,10426796	10840	45,02	2785,23	-14,1	1,59	0,39	BUENA
7/03/2021 15:11	4,505791773	-74,10431723	10845	45,02	2785,23	0	1,59	0,39	BUENA
7/03/2021 15:11	4,505803524	-74,10432246	10850	45,02	2785,23	0	1,59	0,39	BUENA
7/03/2021 15:11	4,505804917	-74,10432307	10855	46,04	2784,57	-13,2	1,17	0,39	BUENA
7/03/2021 15:11	4,505884196	-74,10436657	10860	46,04	2784,57	0	1,17	0,39	BUENA
7/03/2021 15:11	4,505900828	-74,10437574	10865	48,74	2783,98	-11,7	1,5	0,39	BUENA
7/03/2021 15:11	4,506018163	-74,10445179	10870	48,74	2783,98	0	1,5	0,39	BUENA
7/03/2021 15:11	4,506019951	-74,10445297	10875	48,74	2783,98	0	1,5	0,39	BUENA
7/03/2021 15:11	4,506019997	-74,104453	10880	50,74	2783,34	-12,9	1,56	0,39	BUENA
7/03/2021 15:11	4,506115581	-74,10452744	10885	50,74	2783,34	0	1,56	0,39	BUENA
7/03/2021 15:11	4,506122963	-74,10453319	10890	50,74	2783,34	0	1,56	0,39	BUENA
7/03/2021 15:11	4,506123734	-74,10453379	10895	51,71	2782,66	-13,5	1,44	0,39	BUENA
7/03/2021 15:11	4,506209507	-74,10461327	10900	51,71	2782,66	0	1,44	0,39	BUENA
7/03/2021 15:11	4,50621825	-74,10462138	10905	51,71	2782,66	0	1,44	0,39	BUENA
7/03/2021 15:11	4,506219384	-74,10462243	10910	52,29	2781,94	-14,6	1,45	0,39	BUENA
7/03/2021 15:11	4,506296421	-74,10470801	10915	52,29	2781,94	0	1,45	0,39	BUENA
7/03/2021 15:11	4,50630631	-74,10471901	10920	52,29	2781,94	0	1,45	0,39	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:11	4,50630782	-74,10472069	10925	52,54	2781,24	-14	1,44	0,39	BUENA
7/03/2021 15:11	4,506376234	-74,10481024	10930	52,54	2781,24	0	1,44	0,39	BUENA
7/03/2021 15:11	4,506385905	-74,10482294	10935	52,54	2781,24	0	1,44	0,39	BUENA
7/03/2021 15:11	4,50638744	-74,10482495	10940	52,99	2780,48	-15	1,43	0,39	BUENA
7/03/2021 15:11	4,506449718	-74,10492054	10945	52,99	2780,48	0	1,43	0,39	BUENA
7/03/2021 15:11	4,506459432	-74,1049355	10950	52,99	2780,48	0	1,43	0,39	BUENA
7/03/2021 15:11	4,506461096	-74,10493807	10955	54,04	2779,69	-16	1,38	0,39	BUENA
7/03/2021 15:11	4,506516093	-74,10504387	10960	54,04	2779,69	0	1,38	0,39	BUENA
7/03/2021 15:11	4,506524254	-74,10505968	10965	54,04	2779,69	0	1,38	0,39	BUENA
7/03/2021 15:11	4,506525677	-74,10506244	10970	55,39	2778,93	-15,1	1,41	0,39	BUENA
7/03/2021 15:11	4,506572735	-74,10517891	10975	55,39	2778,93	0	1,41	0,39	BUENA
7/03/2021 15:11	4,506578542	-74,10519337	10980	55,39	2778,93	0	1,41	0,39	BUENA
7/03/2021 15:11	4,506579454	-74,10519564	10985	56,61	2778,2	-14,7	1,75	0,39	BUENA
7/03/2021 15:11	4,506619287	-74,10532308	10990	56,61	2778,2	0	1,75	0,39	BUENA
7/03/2021 15:11	4,506622534	-74,1053335	10995	56,61	2778,2	0	1,75	0,39	BUENA
7/03/2021 15:11	4,506622893	-74,10533466	11000	57,98	2777,38	-16,3	4	0,39	NO SATISFACTORIO
7/03/2021 15:11	4,506652359	-74,10547592	11005	57,98	2777,38	0	4	0,39	NO SATISFACTORIO
7/03/2021 15:11	4,50665298	-74,10547891	11010	57,98	2777,38	0	4	0,39	NO SATISFACTORIO
7/03/2021 15:11	4,506652999	-74,10547899	11015	57,98	2777,38	0	4	0,39	NO SATISFACTORIO
7/03/2021 15:11	4,506653	-74,105479	11020	58,95	2776,57	-16,2	3,63	1,03	NO SATISFACTORIO
7/03/2021 15:11	4,506668763	-74,10558709	11025	58,95	2776,57	0	3,63	1,03	NO SATISFACTORIO
7/03/2021 15:11	4,506672108	-74,10561003	11030	58,95	2776,57	0	3,63	1,03	NO SATISFACTORIO
7/03/2021 15:11	4,506672761	-74,1056145	11035	58,12	2775,74	-16,7	1,49	1,67	BUENA
7/03/2021 15:11	4,50668455	-74,10573418	11040	58,12	2775,74	0	1,49	1,67	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:11	4,506686313	-74,10575276	11045	58,12	2775,74	0	1,49	1,67	BUENA
7/03/2021 15:11	4,506686625	-74,10575605	11050	54,68	2774,88	-17,2	1,54	1,67	BUENA
7/03/2021 15:11	4,506691883	-74,10586254	11055	54,68	2774,88	0	1,54	1,67	BUENA
7/03/2021 15:11	4,506692676	-74,1058792	11060	54,68	2774,88	0	1,54	1,67	BUENA
7/03/2021 15:11	4,506692789	-74,10588157	11065	50,36	2774	-17,4	1,54	1,67	BUENA
7/03/2021 15:11	4,506695174	-74,1059715	11070	50,36	2774	0	1,54	1,67	BUENA
7/03/2021 15:11	4,506695632	-74,10598952	11075	46,71	2773,11	-17,9	1,63	1,67	BUENA
7/03/2021 15:11	4,506696957	-74,10610642	11080	46,71	2773,11	0	1,63	1,67	BUENA
7/03/2021 15:11	4,506696997	-74,10611066	11085	46,71	2773,11	0	1,63	1,67	BUENA
7/03/2021 15:11	4,506696999	-74,10611091	11090	42,66	2772,29	-16,4	1,85	1,67	BUENA
7/03/2021 15:11	4,506698325	-74,10617527	11095	42,66	2772,29	0	1,85	1,67	BUENA
7/03/2021 15:11	4,506698575	-74,10618738	11100	38,23	2771,52	-15,3	1,77	1,67	BUENA
7/03/2021 15:11	4,506698311	-74,10626518	11105	38,23	2771,52	0	1,77	1,67	BUENA
7/03/2021 15:11	4,506698212	-74,10627343	11110	33,34	2770,87	-13,1	1,43	1,67	BUENA
7/03/2021 15:11	4,506698523	-74,10632708	11115	27,65	2770,43	-8,8	1,68	1,67	BUENA
7/03/2021 15:11	4,506699	-74,10640702	11120	27,65	2770,43	0	1,68	1,67	BUENA
7/03/2021 15:11	4,506699	-74,10640864	11125	22,97	2770,16	-5,5	1,8	1,67	BUENA
7/03/2021 15:11	4,506704822	-74,10662893	11130	22,97	2770,16	0	1,8	1,67	BUENA
7/03/2021 15:11	4,50670576	-74,10666321	11135	22,97	2770,16	0	1,8	1,67	BUENA
7/03/2021 15:11	4,506705938	-74,10666972	11140	22,97	2770,16	0	1,8	1,67	BUENA
7/03/2021 15:11	4,506705978	-74,10667119	11145	22,97	2770,16	0	1,8	1,67	BUENA
7/03/2021 15:11	4,506705987	-74,10667154	11150	20,86	2768,73	-28,5	1,46	1,67	BUENA
7/03/2021 15:11	4,506705215	-74,10671674	11155	22,36	2767,36	-27,5	1,19	1,67	BUENA
7/03/2021 15:11	4,506705995	-74,1067957	11160	22,36	2767,36	0	1,19	1,67	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:11	4,506706	-74,106796	11165	25,9	2767,06	-5,9	1,17	1,67	BUENA
7/03/2021 15:11	4,506704659	-74,1068436	11170	25,9	2767,06	0	1,17	1,67	BUENA
7/03/2021 15:11	4,506704594	-74,10684592	11175	28,24	2766,68	-7,7	1,3	1,67	BUENA
7/03/2021 15:12	4,506704	-74,10690251	11180	30,51	2766,33	-6,9	1,41	1,67	BUENA
7/03/2021 15:12	4,506704	-74,10702346	11185	30,51	2766,33	0	1,41	1,67	BUENA
7/03/2021 15:12	4,506704	-74,10703088	11190	34,6	2765,92	-8,2	1,44	1,67	BUENA
7/03/2021 15:12	4,506704884	-74,10712135	11195	34,6	2765,92	0	1,44	1,67	BUENA
7/03/2021 15:12	4,506704975	-74,10713053	11200	39,22	2765,43	-9,8	1,64	1,67	BUENA
7/03/2021 15:12	4,506705	-74,10723925	11205	39,22	2765,43	0	1,64	1,67	BUENA
7/03/2021 15:12	4,506705	-74,10724095	11210	39,22	2765,43	0	1,64	1,67	BUENA
7/03/2021 15:12	4,506705	-74,107241	11215	42,91	2764,9	-10,5	1,72	1,67	BUENA
7/03/2021 15:12	4,506705	-74,10732609	11220	42,91	2764,9	0	1,72	1,67	BUENA
7/03/2021 15:12	4,506705	-74,10734287	11225	45,45	2764,26	-13	1,58	1,09	BUENA
7/03/2021 15:12	4,506704042	-74,10746898	11230	45,45	2764,26	0	1,58	1,09	BUENA
7/03/2021 15:12	4,506704003	-74,10747366	11235	45,45	2764,26	0	1,58	1,09	BUENA
7/03/2021 15:12	4,506704	-74,10747394	11240	47,47	2763,48	-15,4	1,38	0,52	BUENA
7/03/2021 15:12	4,506704832	-74,10757882	11245	47,47	2763,48	0	1,38	0,52	BUENA
7/03/2021 15:12	4,506704956	-74,10759446	11250	47,47	2763,48	0	1,38	0,52	BUENA
7/03/2021 15:12	4,506704974	-74,10759673	11255	49,37	2762,82	-13,4	1,48	0,52	BUENA
7/03/2021 15:12	4,506705	-74,10769766	11260	49,37	2762,82	0	1,48	0,52	BUENA
7/03/2021 15:12	4,506705	-74,1077169	11265	49,37	2762,82	0	1,48	0,52	BUENA
7/03/2021 15:12	4,506705	-74,10771911	11270	51,16	2762,22	-11,9	1,58	0,52	BUENA
7/03/2021 15:12	4,506704286	-74,1078215	11275	51,16	2762,22	0	1,58	0,52	BUENA
7/03/2021 15:12	4,506704125	-74,10784264	11280	51,16	2762,22	0	1,58	0,52	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed(km/h)	Altitude(m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:12	4,506704115	-74,107844	11285	52,34	2761,51	-14,2	1,48	0,52	BUENA
7/03/2021 15:12	4,506704	-74,10795134	11290	52,34	2761,51	0	1,48	0,52	BUENA
7/03/2021 15:12	4,506704	-74,10797349	11295	52,34	2761,51	0	1,48	0,52	BUENA
7/03/2021 15:12	4,506704	-74,10797448	11300	52,99	2760,78	-14,5	1,49	0,52	BUENA
7/03/2021 15:12	4,506704	-74,10808318	11305	52,99	2760,78	0	1,49	0,52	BUENA
7/03/2021 15:12	4,506704	-74,10810515	11310	52,99	2760,78	0	1,49	0,52	BUENA
7/03/2021 15:12	4,506704	-74,10810518	11315	53,37	2760,16	-12,4	1,38	0,52	BUENA
7/03/2021 15:12	4,506701978	-74,10821903	11320	53,37	2760,16	0	1,38	0,52	BUENA
7/03/2021 15:12	4,506701473	-74,10824224	11325	53,37	2760,16	0	1,38	0,52	BUENA
7/03/2021 15:12	4,506701444	-74,10824358	11330	54,07	2759,6	-11,3	1,38	0,52	BUENA
7/03/2021 15:12	4,506697525	-74,10835991	11335	54,07	2759,6	0	1,38	0,52	BUENA
7/03/2021 15:12	4,50669669	-74,10838295	11340	54,07	2759,6	0	1,38	0,52	BUENA
7/03/2021 15:12	4,506696606	-74,10838528	11345	55,39	2758,88	-14,4	1,36	0,52	BUENA
7/03/2021 15:12	4,506693088	-74,10850683	11350	55,39	2758,88	0	1,36	0,52	BUENA
7/03/2021 15:12	4,506692431	-74,10853049	11355	55,39	2758,88	0	1,36	0,52	BUENA
7/03/2021 15:12	4,506692313	-74,10853474	11360	57,11	2758,03	-17	1,59	0,52	BUENA
7/03/2021 15:12	4,506689618	-74,10866271	11365	57,11	2758,03	0	1,59	0,52	BUENA
7/03/2021 15:12	4,506689184	-74,108684	11370	57,11	2758,03	0	1,59	0,52	BUENA
7/03/2021 15:12	4,506689098	-74,10868821	11375	58,7	2757,23	-16	1,84	0,52	BUENA
7/03/2021 15:12	4,506687247	-74,10882358	11380	58,7	2757,23	0	1,84	0,52	BUENA
7/03/2021 15:12	4,506687044	-74,10883873	11385	58,7	2757,23	0	1,84	0,52	BUENA
7/03/2021 15:12	4,506687014	-74,10884098	11390	59,44	2756,47	-15,2	1,57	0,52	BUENA
7/03/2021 15:12	4,506687	-74,10898742	11395	59,44	2756,47	0	1,57	0,52	BUENA
7/03/2021 15:12	4,506687	-74,1089918	11400	59,44	2756,47	0	1,57	0,52	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:12	4,506687	-74,10899198	11405	59,44	2756,47	0	1,57	0,52	BUENA
7/03/2021 15:12	4,506687	-74,108992	11410	59,89	2755,6	-17,5	1,38	0,52	BUENA
7/03/2021 15:12	4,506687	-74,10911021	11415	59,89	2755,6	0	1,38	0,52	BUENA
7/03/2021 15:12	4,506687	-74,10913379	11420	59,89	2755,6	0	1,38	0,52	BUENA
7/03/2021 15:12	4,506687	-74,1091388	11425	60,55	2754,73	-17,4	2,31	0,52	SATISFACTORIO
7/03/2021 15:12	4,506687	-74,10928205	11430	60,55	2754,73	0	2,31	0,52	SATISFACTORIO
7/03/2021 15:12	4,506687	-74,10929636	11435	60,55	2754,73	0	2,31	0,52	SATISFACTORIO
7/03/2021 15:12	4,506687	-74,1092983	11440	60,55	2754,73	0	2,31	0,52	SATISFACTORIO
7/03/2021 15:12	4,506687	-74,10929837	11445	61,34	2753,9	-16,4	2,43	1,09	SATISFACTORIO
7/03/2021 15:12	4,506686275	-74,10941283	11450	61,34	2753,9	0	2,43	1,09	SATISFACTORIO
7/03/2021 15:12	4,506686106	-74,10943935	11455	61,34	2753,9	0	2,43	1,09	SATISFACTORIO
7/03/2021 15:12	4,506686068	-74,10944526	11460	62,17	2752,99	-18,3	1,82	1,67	BUENA
7/03/2021 15:12	4,506687727	-74,10959067	11465	62,17	2752,99	0	1,82	1,67	BUENA
7/03/2021 15:12	4,506687947	-74,1096079	11470	62,17	2752,99	0	1,82	1,67	BUENA
7/03/2021 15:12	4,506687983	-74,10961067	11475	62,77	2752	-19,7	1,97	1,67	BUENA
7/03/2021 15:12	4,506688	-74,10977052	11480	62,77	2752	0	1,97	1,67	BUENA
7/03/2021 15:12	4,506688	-74,109771	11485	62,77	2752	0	1,97	1,67	BUENA
7/03/2021 15:12	4,506688	-74,109771	11490	62,77	2752	0	1,97	1,67	BUENA
7/03/2021 15:12	4,506688	-74,109771	11495	63,04	2751,01	-19,9	2,02	1,67	BUENA
7/03/2021 15:12	4,506687136	-74,1099093	11500	63,04	2751,01	0	2,02	1,67	BUENA
7/03/2021 15:12	4,506687026	-74,1099269	11505	63,04	2751,01	0	2,02	1,67	BUENA
7/03/2021 15:12	4,506687008	-74,10992973	11510	63,04	2751,01	0	2,02	1,67	BUENA
7/03/2021 15:12	4,506687007	-74,10992989	11515	63,45	2750,12	-17,8	1,98	1,67	BUENA
7/03/2021 15:12	4,506687738	-74,11004909	11520	63,45	2750,12	0	1,98	1,67	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:12	4,506687905	-74,11007572	11525	63,45	2750,12	0	1,98	1,67	BUENA
7/03/2021 15:12	4,506687943	-74,11008184	11530	63,95	2749,18	-18,7	1,57	1,67	BUENA
7/03/2021 15:12	4,506688895	-74,11023593	11535	63,95	2749,18	0	1,57	1,67	BUENA
7/03/2021 15:12	4,506688985	-74,11025051	11540	63,95	2749,18	0	1,57	1,67	BUENA
7/03/2021 15:12	4,506688996	-74,11025241	11545	63,95	2749,18	0	1,57	1,67	BUENA
7/03/2021 15:12	4,506688998	-74,11025262	11550	64,39	2748,19	-19,9	1,41	1,67	BUENA
7/03/2021 15:12	4,506689782	-74,11037972	11555	64,39	2748,19	0	1,41	1,67	BUENA
7/03/2021 15:12	4,506689934	-74,11040436	11560	64,39	2748,19	0	1,41	1,67	BUENA
7/03/2021 15:12	4,506689968	-74,11040978	11565	64,76	2747,16	-20,7	1,52	1,67	BUENA
7/03/2021 15:12	4,50669	-74,11056956	11570	64,76	2747,16	0	1,52	1,67	BUENA
7/03/2021 15:12	4,50669	-74,1105774	11575	64,76	2747,16	0	1,52	1,67	BUENA
7/03/2021 15:12	4,50669	-74,11057793	11580	64,76	2747,16	0	1,52	1,67	BUENA
7/03/2021 15:12	4,50669	-74,11057798	11585	65,05	2746,12	-20,6	1,53	1,67	BUENA
7/03/2021 15:12	4,506690844	-74,11071734	11590	65,05	2746,12	0	1,53	1,67	BUENA
7/03/2021 15:12	4,506690967	-74,11073751	11595	65,05	2746,12	0	1,53	1,67	BUENA
7/03/2021 15:12	4,506690989	-74,11074112	11600	65,05	2746,12	0	1,53	1,67	BUENA
7/03/2021 15:12	4,50669099	-74,11074138	11605	65,48	2745,1	-20,6	2,58	1,67	SATISFACTORIO
7/03/2021 15:12	4,506691	-74,11086613	11610	65,48	2745,1	0	2,58	1,67	SATISFACTORIO
7/03/2021 15:12	4,506691	-74,11089296	11615	65,48	2745,1	0	2,58	1,67	SATISFACTORIO
7/03/2021 15:12	4,506691	-74,11089923	11620	65,41	2744,02	-21,4	2,88	1,67	SATISFACTORIO
7/03/2021 15:12	4,506691926	-74,11105697	11625	65,41	2744,02	0	2,88	1,67	SATISFACTORIO
7/03/2021 15:12	4,506691992	-74,11106776	11630	65,41	2744,02	0	2,88	1,67	SATISFACTORIO
7/03/2021 15:12	4,506691999	-74,11106879	11635	65,41	2744,02	0	2,88	1,67	SATISFACTORIO
7/03/2021 15:12	4,506691999	-74,11106891	11640	64,35	2743,1	-18,4	1,92	1,67	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:12	4,506692	-74,11119775	11645	64,35	2743,1	0	1,92	1,67	BUENA
7/03/2021 15:12	4,506692	-74,11121997	11650	64,35	2743,1	0	1,92	1,67	BUENA
7/03/2021 15:12	4,506692	-74,11122447	11655	63,34	2742,23	-17,4	1,79	2,29	BUENA
7/03/2021 15:12	4,506692	-74,11137759	11660	63,34	2742,23	0	1,79	2,29	BUENA
7/03/2021 15:12	4,506692	-74,11138363	11665	63,34	2742,23	0	1,79	2,29	BUENA
7/03/2021 15:12	4,506692	-74,11138396	11670	63,34	2742,23	0	1,79	2,29	BUENA
7/03/2021 15:12	4,506692	-74,11138399	11675	62,75	2741,29	-18,9	1,78	2,9	BUENA
7/03/2021 15:12	4,506692804	-74,11150937	11680	62,75	2741,29	0	1,78	2,9	BUENA
7/03/2021 15:12	4,506692946	-74,11153155	11685	62,75	2741,29	0	1,78	2,9	BUENA
7/03/2021 15:12	4,506692975	-74,11153607	11690	62,35	2740,33	-19,2	1,69	2,9	BUENA
7/03/2021 15:12	4,506693	-74,11168621	11695	62,35	2740,33	0	1,69	2,9	BUENA
7/03/2021 15:12	4,506693	-74,11169514	11700	62,35	2740,33	0	1,69	2,9	BUENA
7/03/2021 15:12	4,506693	-74,11169587	11705	62,35	2740,33	0	1,69	2,9	BUENA
7/03/2021 15:12	4,506693	-74,11169594	11710	62,03	2739,36	-19,3	1,56	2,9	BUENA
7/03/2021 15:12	4,506693	-74,111814	11715	62,03	2739,36	0	1,56	2,9	BUENA
7/03/2021 15:12	4,506693	-74,11183719	11720	62,03	2739,36	0	1,56	2,9	BUENA
7/03/2021 15:12	4,506693	-74,11184206	11725	60,57	2738,36	-20,1	1,53	2,9	BUENA
7/03/2021 15:12	4,506693882	-74,11197684	11730	60,57	2738,36	0	1,53	2,9	BUENA
7/03/2021 15:12	4,50669398	-74,11199108	11735	60,57	2738,36	0	1,53	2,9	BUENA
7/03/2021 15:12	4,506693994	-74,1119931	11740	58,27	2737,4	-19,2	1,67	2,9	BUENA
7/03/2021 15:12	4,506697822	-74,11212968	11745	58,27	2737,4	0	1,67	2,9	BUENA
7/03/2021 15:12	4,506697988	-74,11213559	11750	58,27	2737,4	0	1,67	2,9	BUENA
7/03/2021 15:12	4,506697999	-74,11213595	11755	58,27	2737,4	0	1,67	2,9	BUENA
7/03/2021 15:12	4,506697999	-74,11213595	11760	56,93	2736,46	-18,7	1,57	2,9	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:12	4,50670554	-74,11223265	11765	56,93	2736,46	0	1,57	2,9	BUENA
7/03/2021 15:12	4,506707403	-74,11225653	11770	56,93	2736,46	0	1,57	2,9	BUENA
7/03/2021 15:12	4,506707615	-74,11225925	11775	56,36	2735,52	-18,8	1,59	2,9	BUENA
7/03/2021 15:12	4,506722786	-74,11237713	11780	56,36	2735,52	0	1,59	2,9	BUENA
7/03/2021 15:12	4,506725885	-74,11239964	11785	56,36	2735,52	0	1,59	2,9	BUENA
7/03/2021 15:12	4,506726357	-74,11240306	11790	55,67	2734,62	-18	1,59	2,9	BUENA
7/03/2021 15:12	4,506749466	-74,11250975	11795	55,67	2734,62	0	1,59	2,9	BUENA
7/03/2021 15:12	4,506754019	-74,11252984	11800	55,67	2734,62	0	1,59	2,9	BUENA
7/03/2021 15:12	4,506754528	-74,11253209	11805	53,06	2733,81	-16,3	1,39	2,9	BUENA
7/03/2021 15:12	4,506781097	-74,11262355	11810	53,06	2733,81	0	1,39	2,9	BUENA
7/03/2021 15:12	4,506786617	-74,112642	11815	48,64	2733,04	-15,3	1,56	2,9	BUENA
7/03/2021 15:12	4,506828926	-74,11276131	11820	48,64	2733,04	0	1,56	2,9	BUENA
7/03/2021 15:12	4,506830817	-74,1127665	11825	48,64	2733,04	0	1,56	2,9	BUENA
7/03/2021 15:12	4,506830953	-74,11276687	11830	44,95	2732,53	-10,3	1,56	2,9	BUENA
7/03/2021 15:12	4,506859309	-74,11283378	11835	44,95	2732,53	0	1,56	2,9	BUENA
7/03/2021 15:12	4,50686466	-74,1128464	11840	40,86	2732,22	-6,2	1,59	2,9	BUENA
7/03/2021 15:12	4,506901353	-74,11292412	11845	40,86	2732,22	0	1,59	2,9	BUENA
7/03/2021 15:12	4,506905992	-74,11293375	11850	36,45	2731,76	-9,2	1,8	2,9	BUENA
7/03/2021 15:12	4,506938646	-74,11299617	11855	36,45	2731,76	0	1,8	2,9	BUENA
7/03/2021 15:12	4,506942883	-74,1130042	11860	32,72	2731,34	-8,4	1,88	2,9	BUENA
7/03/2021 15:12	4,506968729	-74,11304987	11865	28,53	2731,04	-5,9	1,57	2,5	BUENA
7/03/2021 15:12	4,507015226	-74,11312479	11870	28,53	2731,04	0	1,57	2,5	BUENA
7/03/2021 15:12	4,507015938	-74,1131259	11875	24,86	2730,78	-5,3	1,35	2,09	BUENA
7/03/2021 15:12	4,507029595	-74,11314549	11880	21,87	2730,4	-7,6	1,75	2,09	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed(km/h)	Altitude(m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:12	4,507755797	-74,11377907	11885	21,87	2730,4	0	1,75	2,09	BUENA
7/03/2021 15:12	4,50777162	-74,11379267	11890	21,87	2730,4	0	1,75	2,09	BUENA
7/03/2021 15:12	4,507771991	-74,11379299	11895	21,87	2730,4	0	1,75	2,09	BUENA
7/03/2021 15:12	4,507772	-74,113793	11900	21,87	2730,4	0	1,75	2,09	BUENA
7/03/2021 15:12	4,507772	-74,113793	11905	21,87	2730,4	0	1,75	2,09	BUENA
7/03/2021 15:12	4,507772	-74,113793	11910	21,87	2730,4	0	1,75	2,09	BUENA
7/03/2021 15:12	4,507772	-74,113793	11915	21,87	2730,4	0	1,75	2,09	BUENA
7/03/2021 15:12	4,507772	-74,113793	11920	21,87	2730,4	0	1,75	2,09	BUENA
7/03/2021 15:12	4,507772	-74,113793	11925	21,87	2730,4	0	1,75	2,09	BUENA
7/03/2021 15:12	4,507772	-74,113793	11930	21,87	2730,4	0	1,75	2,09	BUENA
7/03/2021 15:12	4,507772	-74,113793	11935	21,87	2730,4	0	1,75	2,09	BUENA
7/03/2021 15:12	4,507772	-74,113793	11940	21,87	2730,4	0	1,75	2,09	BUENA
7/03/2021 15:12	4,507772	-74,113793	11945	21,87	2730,4	0	1,75	2,09	BUENA
7/03/2021 15:12	4,507772	-74,113793	11950	21,87	2730,4	0	1,75	2,09	BUENA
7/03/2021 15:12	4,507772	-74,113793	11955	21,87	2730,4	0	1,75	2,09	BUENA
7/03/2021 15:12	4,507772	-74,113793	11960	21,87	2730,4	0	1,75	2,09	BUENA
7/03/2021 15:12	4,507772	-74,113793	11965	21,87	2730,4	0	1,75	2,09	BUENA
7/03/2021 15:12	4,507772	-74,113793	11970	21,87	2730,4	0	1,75	2,09	BUENA
7/03/2021 15:12	4,507772	-74,113793	11975	21,87	2730,4	0	1,75	2,09	BUENA
7/03/2021 15:12	4,507772	-74,113793	11980	21,87	2730,4	0	1,75	2,09	BUENA
7/03/2021 15:12	4,507772	-74,113793	11985	20,72	2731,37	19,4	9,57	2,09	POBRE
7/03/2021 15:15	4,50781074	-74,11381751	11990	20,72	2731,37	0	9,57	2,09	POBRE
7/03/2021 15:15	4,507811279	-74,11381785	11995	22,54	2732,58	24,2	9,46	2,09	POBRE
7/03/2021 15:15	4,507834979	-74,11383332	12000	24,71	2732,44	-2,9	1,55	2,09	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:15	4,507901102	-74,11387927	12005	26,23	2732,2	-4,8	1,39	2,09	BUENA
7/03/2021 15:15	4,507971947	-74,11393523	12010	26,23	2732,2	0	1,39	2,09	BUENA
7/03/2021 15:15	4,507976519	-74,11393897	12015	27,83	2732,02	-3,5	1,53	2,09	BUENA
7/03/2021 15:15	4,508012253	-74,11396881	12020	28,67	2731,9	-2,5	4,49	2,09	NO SATISFACTORIO
7/03/2021 15:15	4,508086693	-74,11403677	12025	28,67	2731,9	0	4,49	2,09	NO SATISFACTORIO
7/03/2021 15:15	4,508087919	-74,11403792	12030	28,67	2731,7	-4	8,13	2,09	POBRE
7/03/2021 15:15	4,508127293	-74,11407654	12035	28,67	2731,7	0	8,13	2,09	POBRE
7/03/2021 15:15	4,508131834	-74,11408099	12040	28,67	2731,5	-3,9	6,85	2,09	POBRE
7/03/2021 15:15	4,508166809	-74,11411739	12045	29,09	2731,4	-2	6,28	2,09	POBRE
7/03/2021 15:15	4,508238899	-74,1141955	12050	29,09	2731,4	0	6,28	2,09	POBRE
7/03/2021 15:15	4,508242221	-74,11419915	12055	30,17	2731,22	-3,5	4,69	2,09	NO SATISFACTORIO
7/03/2021 15:15	4,508290308	-74,11425362	12060	30,17	2731,22	0	4,69	2,09	NO SATISFACTORIO
7/03/2021 15:15	4,508297657	-74,11426194	12065	33,16	2730,98	-5	1,6	2,09	BUENA
7/03/2021 15:15	4,508351685	-74,11432387	12070	33,16	2730,98	0	1,6	2,09	BUENA
7/03/2021 15:15	4,508359163	-74,11433245	12075	36,76	2730,68	-5,8	1,38	2,09	BUENA
7/03/2021 15:15	4,508417106	-74,11439608	12080	36,76	2730,68	0	1,38	2,09	BUENA
7/03/2021 15:15	4,508424463	-74,11440413	12085	37,8	2730,29	-7,9	1,42	2,09	BUENA
7/03/2021 15:15	4,508484502	-74,11447421	12090	37,8	2730,29	0	1,42	2,09	BUENA
7/03/2021 15:15	4,50849038	-74,1144811	12095	38,16	2729,74	-10,9	1,77	2,09	BUENA
7/03/2021 15:15	4,508552942	-74,11455555	12100	38,16	2729,74	0	1,77	2,09	BUENA
7/03/2021 15:15	4,508554875	-74,11455785	12105	38,16	2729,74	0	1,77	2,09	BUENA
7/03/2021 15:15	4,508554948	-74,11455794	12110	39,46	2729,1	-12,9	1,92	2,09	BUENA
7/03/2021 15:15	4,508595339	-74,11460436	12115	39,46	2729,1	0	1,92	2,09	BUENA
7/03/2021 15:15	4,508602984	-74,11461315	12120	40,36	2728,58	-10,4	1,7	2,09	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:15	4,508668981	-74,11469355	12125	40,36	2728,58	0	1,7	2,09	BUENA
7/03/2021 15:15	4,508678168	-74,11470499	12130	41,15	2728,06	-10,3	1,44	2,09	BUENA
7/03/2021 15:15	4,508740899	-74,11478787	12135	41,15	2728,06	0	1,44	2,09	BUENA
7/03/2021 15:15	4,508747695	-74,11479693	12140	42,03	2727,6	-9,3	1,46	2,09	BUENA
7/03/2021 15:15	4,50881078	-74,11488968	12145	42,03	2727,6	0	1,46	2,09	BUENA
7/03/2021 15:15	4,508810999	-74,11489	12150	42,03	2727,6	0	1,46	2,09	BUENA
7/03/2021 15:15	4,508811	-74,11489	12155	42,97	2727,28	-6,4	1,67	2,09	BUENA
7/03/2021 15:15	4,508853902	-74,11496	12160	42,97	2727,28	0	1,67	2,09	BUENA
7/03/2021 15:15	4,508862055	-74,1149733	12165	43,63	2726,99	-5,8	3,29	2,09	SATISFACTORIO
7/03/2021 15:15	4,508919983	-74,11507397	12170	43,63	2726,99	0	3,29	2,09	SATISFACTORIO
7/03/2021 15:15	4,50892352	-74,11508016	12175	43,63	2726,99	0	3,29	2,09	SATISFACTORIO
7/03/2021 15:15	4,508923829	-74,1150807	12180	44,41	2726,73	-5,3	3,31	2,09	SATISFACTORIO
7/03/2021 15:15	4,508962603	-74,11515311	12185	44,41	2726,73	0	3,31	2,09	SATISFACTORIO
7/03/2021 15:15	4,508970466	-74,11516779	12190	45,43	2726,38	-6,8	1,76	2,09	BUENA
7/03/2021 15:15	4,509024219	-74,11527351	12195	45,43	2726,38	0	1,76	2,09	BUENA
7/03/2021 15:15	4,509027534	-74,11528008	12200	45,43	2726,38	0	1,76	2,09	BUENA
7/03/2021 15:15	4,50902783	-74,11528066	12205	45,61	2726,1	-5,6	1,58	2,09	BUENA
7/03/2021 15:15	4,509064	-74,11535741	12210	45,61	2726,1	0	1,58	2,09	BUENA
7/03/2021 15:15	4,509071326	-74,11537296	12215	45,58	2725,93	-3,5	1,83	2,09	BUENA
7/03/2021 15:15	4,509120656	-74,1154818	12220	45,58	2725,93	0	1,83	2,09	BUENA
7/03/2021 15:15	4,5091228	-74,11548656	12225	45,58	2725,93	0	1,83	2,09	BUENA
7/03/2021 15:15	4,509122947	-74,11548688	12230	45,05	2725,74	-3,8	2,03	2,09	BUENA
7/03/2021 15:15	4,50915375	-74,11556021	12235	45,05	2725,74	0	2,03	2,09	BUENA
7/03/2021 15:15	4,509159844	-74,11557472	12240	43,9	2725,58	-3,3	1,71	2,09	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:15	4,509201923	-74,11567706	12245	43,9	2725,58	0	1,71	2,09	BUENA
7/03/2021 15:15	4,509205305	-74,1156853	12250	43,9	2725,58	0	1,71	2,09	BUENA
7/03/2021 15:15	4,509205583	-74,11568598	12255	43,11	2725,47	-2,1	1,61	2,09	BUENA
7/03/2021 15:15	4,509231678	-74,11574991	12260	43,11	2725,47	0	1,61	2,09	BUENA
7/03/2021 15:15	4,509237068	-74,11576312	12265	42,53	2725,28	-3,8	1,48	2,09	BUENA
7/03/2021 15:15	4,509278576	-74,11586445	12270	42,53	2725,28	0	1,48	2,09	BUENA
7/03/2021 15:15	4,509284031	-74,11587776	12275	42,43	2725,11	-3,4	1,18	1,95	BUENA
7/03/2021 15:15	4,50932541	-74,11598102	12280	42,43	2725,11	0	1,18	1,95	BUENA
7/03/2021 15:15	4,509326891	-74,11598473	12285	42,43	2725,11	0	1,18	1,95	BUENA
7/03/2021 15:15	4,509326973	-74,11598493	12290	42,86	2724,89	-4,4	1,27	1,81	BUENA
7/03/2021 15:15	4,509355288	-74,11605643	12295	42,86	2724,89	0	1,27	1,81	BUENA
7/03/2021 15:15	4,509361139	-74,1160712	12300	43,29	2724,64	-4,9	1,34	1,81	BUENA
7/03/2021 15:15	4,509401115	-74,1161726	12305	43,29	2724,64	0	1,34	1,81	BUENA
7/03/2021 15:15	4,509404939	-74,11618231	12310	43,29	2724,64	0	1,34	1,81	BUENA
7/03/2021 15:15	4,50940513	-74,11618279	12315	42,88	2724,47	-3,5	1,24	1,81	BUENA
7/03/2021 15:15	4,509425268	-74,1162329	12320	42,88	2724,47	0	1,24	1,81	BUENA
7/03/2021 15:15	4,509427384	-74,11623815	12325	38,75	2724,2	-5,4	1,2	1,81	BUENA
7/03/2021 15:15	4,509456691	-74,11631123	12330	33,3	2723,89	-6,2	1,3	1,81	BUENA
7/03/2021 15:15	4,5094999	-74,1164154	12335	33,3	2723,89	0	1,3	1,81	BUENA
7/03/2021 15:15	4,509500903	-74,11641777	12340	30,73	2723,6	-5,8	1,26	1,81	BUENA
7/03/2021 15:15	4,509523912	-74,11647331	12345	30,73	2723,6	0	1,26	1,81	BUENA
7/03/2021 15:15	4,509526845	-74,11648038	12350	30,08	2723,34	-5,2	1,19	1,81	BUENA
7/03/2021 15:15	4,509548733	-74,1165303	12355	30,08	2723,34	0	1,19	1,81	BUENA
7/03/2021 15:15	4,509549194	-74,11653134	12360	30,55	2723,08	-5,2	1,39	1,81	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:15	4,509575917	-74,116591	12365	32,2	2722,86	-4,4	1,32	1,81	BUENA
7/03/2021 15:15	4,509623507	-74,11669985	12370	32,2	2722,86	0	1,32	1,81	BUENA
7/03/2021 15:15	4,5096262	-74,11670613	12375	33,89	2722,56	-6	1,2	1,81	BUENA
7/03/2021 15:15	4,509656931	-74,11677701	12380	33,89	2722,56	0	1,2	1,81	BUENA
7/03/2021 15:15	4,509660961	-74,1167863	12385	35,39	2722,12	-8,7	1,35	1,81	BUENA
7/03/2021 15:15	4,509693287	-74,11686419	12390	35,39	2722,12	0	1,35	1,81	BUENA
7/03/2021 15:15	4,509697261	-74,1168738	12395	37,4	2721,69	-8,7	1,39	1,81	BUENA
7/03/2021 15:15	4,50973105	-74,1169608	12400	37,4	2721,69	0	1,39	1,81	BUENA
7/03/2021 15:15	4,509734209	-74,11696896	12405	39,35	2721,21	-9,6	1,33	1,81	BUENA
7/03/2021 15:15	4,509772501	-74,11706673	12410	39,35	2721,21	0	1,33	1,81	BUENA
7/03/2021 15:15	4,509772988	-74,11706797	12415	39,35	2721,21	0	1,33	1,81	BUENA
7/03/2021 15:15	4,509772999	-74,117068	12420	40,73	2720,84	-7,5	1,36	1,81	BUENA
7/03/2021 15:15	4,509800014	-74,11713588	12425	40,73	2720,84	0	1,36	1,81	BUENA
7/03/2021 15:15	4,509805567	-74,11714983	12430	41,53	2720,58	-5,1	1,26	1,81	BUENA
7/03/2021 15:15	4,509844566	-74,11724616	12435	41,53	2720,58	0	1,26	1,81	BUENA
7/03/2021 15:15	4,509849121	-74,11725738	12440	41,35	2720,06	-10,3	1,33	1,81	BUENA
7/03/2021 15:15	4,509890536	-74,11735168	12445	41,35	2720,06	0	1,33	1,81	BUENA
7/03/2021 15:15	4,509891906	-74,11735479	12450	41,35	2720,06	0	1,33	1,81	BUENA
7/03/2021 15:15	4,50989197	-74,11735493	12455	40,43	2719,48	-11,8	1,36	1,81	BUENA
7/03/2021 15:15	4,509917704	-74,11741205	12460	40,43	2719,48	0	1,36	1,81	BUENA
7/03/2021 15:15	4,509922593	-74,1174229	12465	39,38	2719	-9,4	1,25	1,81	BUENA
7/03/2021 15:15	4,509963225	-74,11751005	12470	39,38	2719	0	1,25	1,81	BUENA
7/03/2021 15:15	4,509968908	-74,11752209	12475	38,88	2718,5	-10,1	1,31	1,81	BUENA
7/03/2021 15:15	4,51000882	-74,11760747	12480	38,88	2718,5	0	1,31	1,81	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed(km/h)	Altitude(m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:15	4,510014082	-74,11761875	12485	39,42	2718	-10	1,25	1,49	BUENA
7/03/2021 15:15	4,510053889	-74,11770867	12490	39,42	2718	0	1,25	1,49	BUENA
7/03/2021 15:15	4,510057259	-74,11771632	12495	39,42	2718	0	1,25	1,49	BUENA
7/03/2021 15:15	4,510057342	-74,11771651	12500	40,12	2717,62	-7,7	1,54	1,16	BUENA
7/03/2021 15:15	4,510080852	-74,1177717	12505	40,12	2717,62	0	1,54	1,16	BUENA
7/03/2021 15:15	4,510084842	-74,11778108	12510	40,39	2717,3	-6,2	1,59	1,16	BUENA
7/03/2021 15:15	4,510124925	-74,11787759	12515	40,39	2717,3	0	1,59	1,16	BUENA
7/03/2021 15:15	4,510130336	-74,11789077	12520	40,43	2716,96	-7	1,36	1,16	BUENA
7/03/2021 15:15	4,510166815	-74,11798113	12525	40,43	2716,96	0	1,36	1,16	BUENA
7/03/2021 15:15	4,510171442	-74,11799264	12530	39,91	2716,59	-7,3	1,53	1,16	BUENA
7/03/2021 15:15	4,510206194	-74,11807948	12535	39,91	2716,59	0	1,53	1,16	BUENA
7/03/2021 15:15	4,510209248	-74,11808712	12540	38,77	2716,21	-7,6	1,55	1,16	BUENA
7/03/2021 15:15	4,510245642	-74,11817281	12545	38,77	2716,21	0	1,55	1,16	BUENA
7/03/2021 15:15	4,510246905	-74,11817578	12550	38,77	2716,21	0	1,55	1,16	BUENA
7/03/2021 15:15	4,510246925	-74,11817582	12555	37,64	2715,8	-8,1	1,46	1,16	BUENA
7/03/2021 15:15	4,510264431	-74,11821906	12560	37,64	2715,8	0	1,46	1,16	BUENA
7/03/2021 15:15	4,510264933	-74,1182203	12565	36,45	2715,44	-7,3	1,36	1,16	BUENA
7/03/2021 15:15	4,510297513	-74,11830053	12570	34,96	2715,08	-7,2	1,22	1,16	BUENA
7/03/2021 15:15	4,510342517	-74,11841278	12575	34,96	2715,08	0	1,22	1,16	BUENA
7/03/2021 15:15	4,510342981	-74,11841395	12580	31,21	2714,74	-6,7	1,49	1,16	BUENA
7/03/2021 15:15	4,510359394	-74,11845694	12585	31,21	2714,74	0	1,49	1,16	BUENA
7/03/2021 15:15	4,51035969	-74,11845771	12590	24,43	2714,42	-6,5	1,74	1,16	BUENA
7/03/2021 15:15	4,510156001	-74,11757403	12595	24,43	2714,42	0	1,74	1,16	BUENA
7/03/2021 15:15	4,510146481	-74,11753307	12600	24,43	2714,42	0	1,74	1,16	BUENA

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:15	4,510146024	-74,1175311	12605	24,43	2714,42	0	1,74	1,16	BUENA
7/03/2021 15:15	4,510146001	-74,11753101	12610	24,43	2714,42	0	1,74	1,16	BUENA
7/03/2021 15:15	4,510146	-74,117531	12615	24,43	2714,42	0	1,74	1,16	BUENA
7/03/2021 15:15	4,510146	-74,117531	12620	24,43	2714,42	0	1,74	1,16	BUENA
7/03/2021 15:15	4,510146	-74,117531	12625	24,43	2714,42	0	1,74	1,16	BUENA
7/03/2021 15:15	4,510146	-74,117531	12630	24,43	2714,42	0	1,74	1,16	BUENA
7/03/2021 15:15	4,510146	-74,117531	12635	24,43	2714,42	0	1,74	1,16	BUENA
7/03/2021 15:15	4,510146	-74,117531	12640	24,43	2714,42	0	1,74	1,16	BUENA
7/03/2021 15:15	4,510146	-74,117531	12645	24,43	2714,42	0	1,74	1,16	BUENA
7/03/2021 15:15	4,510146	-74,117531	12650	24,43	2714,42	0	1,74	1,16	BUENA
7/03/2021 15:15	4,510146	-74,117531	12655	24,43	2714,42	0	1,74	1,16	BUENA
7/03/2021 15:15	4,510146	-74,117531	12660	24,43	2714,42	0	1,74	1,16	BUENA
7/03/2021 15:15	4,510146	-74,117531	12665	24,43	2714,42	0	1,74	1,16	BUENA
7/03/2021 15:15	4,510146	-74,117531	12670	24,43	2714,42	0	1,74	1,16	BUENA
7/03/2021 15:15	4,510146	-74,117531	12675	24,43	2714,42	0	1,74	1,16	BUENA
7/03/2021 15:15	4,510146	-74,117531	12680	24,43	2714,42	0	1,74	1,16	BUENA
7/03/2021 15:15	4,510146	-74,117531	12685	24,43	2714,42	0	1,74	1,16	BUENA
7/03/2021 15:15	4,510146	-74,117531	12690	24,43	2714,42	0	1,74	1,16	BUENA
7/03/2021 15:15	4,510146	-74,117531	12695	22,55	2714,97	11	2,49	0,86	SATISFACTORIO
7/03/2021 15:16	4,510149511	-74,11749237	12700	26,44	2715,85	17,6	3,24	0,55	SATISFACTORIO
7/03/2021 15:16	4,510159326	-74,11739723	12705	26,44	2715,85	0	3,24	0,55	SATISFACTORIO
7/03/2021 15:16	4,510159856	-74,11739233	12710	29,83	2716,18	6,5	2,64	0,55	SATISFACTORIO
7/03/2021 15:17	4,510167136	-74,11733677	12715	29,83	2716,18	0	2,64	0,55	SATISFACTORIO
7/03/2021 15:17	4,51016801	-74,11733012	12720	30,85	2716,58	8,1	2,59	0,55	SATISFACTORIO

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:17	4,510176477	-74,11727398	12725	30,15	2717,04	9,1	2,74	0,55	SATISFACTORIO
7/03/2021 15:17	4,510192488	-74,11716749	12730	30,15	2717,04	0	2,74	0,55	SATISFACTORIO
7/03/2021 15:17	4,510192941	-74,1171644	12735	29,83	2717,48	8,8	2,03	0,55	BUENA
7/03/2021 15:17	4,510201268	-74,11711063	12740	29,83	2717,48	0	2,03	0,55	BUENA
7/03/2021 15:17	4,51020218	-74,11710474	12745	28,48	2717,86	7,7	1,99	0,55	BUENA
7/03/2021 15:17	4,510207074	-74,1170649	12750	25,52	2718,18	6,5	2,37	0,55	SATISFACTORIO
7/03/2021 15:17	4,510213919	-74,11698375	12755	25,52	2718,18	0	2,37	0,55	SATISFACTORIO
7/03/2021 15:17	4,510213938	-74,11698347	12760	22,09	2718,36	3,6	2,49	0,55	SATISFACTORIO
7/03/2021 15:17	4,510263863	-74,11644057	12765	22,09	2718,36	0	2,49	0,55	SATISFACTORIO
7/03/2021 15:17	4,510267649	-74,11639978	12770	22,09	2718,36	0	2,49	0,55	SATISFACTORIO
7/03/2021 15:17	4,510267968	-74,11639635	12775	22,09	2718,36	0	2,49	0,55	SATISFACTORIO
7/03/2021 15:17	4,510267997	-74,11639604	12780	22,09	2718,36	0	2,49	0,55	SATISFACTORIO
7/03/2021 15:17	4,510268	-74,116396	12785	22,09	2718,36	0	2,49	0,55	SATISFACTORIO
7/03/2021 15:17	4,510268	-74,116396	12790	22,09	2718,36	0	2,49	0,55	SATISFACTORIO
7/03/2021 15:17	4,510268	-74,116396	12795	22,09	2718,36	0	2,49	0,55	SATISFACTORIO
7/03/2021 15:17	4,510268	-74,116396	12800	22,09	2718,36	0	2,49	0,55	SATISFACTORIO
7/03/2021 15:17	4,510268	-74,116396	12805	22,09	2718,36	0	2,49	0,55	SATISFACTORIO
7/03/2021 15:17	4,510268	-74,116396	12810	22,09	2718,36	0	2,49	0,55	SATISFACTORIO
7/03/2021 15:17	4,510268	-74,116396	12815	22,09	2718,36	0	2,49	0,55	SATISFACTORIO
7/03/2021 15:17	4,510268	-74,116396	12820	21,29	2720,47	42,1	2,29	0,55	SATISFACTORIO
7/03/2021 15:17	4,510272627	-74,1163559	12825	21,51	2722,56	41,7	4,21	0,55	NO SATISFACTORIO
7/03/2021 15:17	4,510136741	-74,11600036	12830	21,51	2722,56	0	4,21	0,55	NO SATISFACTORIO
7/03/2021 15:17	4,510135025	-74,11599606	12835	21,51	2722,56	0	4,21	0,55	NO SATISFACTORIO
7/03/2021 15:17	4,510135	-74,115996	12840	21,51	2722,56	0	4,21	0,55	NO SATISFACTORIO

PRUEBA 2 APLICACIÓN ROADROID

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed(km/h)	Altitude(m)	Grade (%)	eIRI	cIRI	
7/03/2021 15:17	4,510135	-74,115996	12845	21,51	2722,56	0	4,21	0,55	NO SATISFACTORIO
7/03/2021 15:17	4,510135	-74,115996	12850	21,51	2722,56	0	4,21	0,55	NO SATISFACTORIO
7/03/2021 15:17	4,510135	-74,115996	12855	21,51	2722,56	0	4,21	0,55	NO SATISFACTORIO
7/03/2021 15:17	4,510135	-74,115996	12860	21,51	2722,56	0	4,21	0,55	NO SATISFACTORIO
7/03/2021 15:17	4,510135	-74,115996	12865	21,51	2722,56	0	4,21	0,55	NO SATISFACTORIO
7/03/2021 15:17	4,510135	-74,115996	12870	20,57	2723,39	16,7	3,85	0,94	NO SATISFACTORIO
7/03/2021 15:17	4,510118522	-74,1159941	12875	21,4	2724,44	20,9	1,31	1,33	BUENA

PRUEBA 3.1 Calle 80 entre la carrera 62 y carrera 50 sentido oriente a occidente

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID										DATOS OBTENIDOS CON EL PERIFEROMETRO LASER									
DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI		ABSCISA INICIAL	ABSCISA FINAL	LATITUD	LONGITUD	VELOCIDAD (km/h)	RE HUELTA IZQUIERDA (m/seg)	RE CENTRO (m/seg)	RE HUELTA DERECHA (m/seg)	RE PROMEDIO (m/seg)	
20/03/2021	4.681177	-74.077141	10	23.8	2576.36	0	1.67	0	BUENA	K0-000	K0-010	4.675342	-74.06913	0	4.69	3.23	4.08	4.30	NO SATISFACTORIO
20/03/2021	4.68108507	-74.077069	20	29.7	2576.36	0.05	1.36	0	BUENA	K0-010	K0-020	4.6751981	-74.069253	1.6	4.88	4.52	5.19	4.86	NO SATISFACTORIO
20/03/2021	4.68102397	-74.077021	30	35.77	2576.39	0.3	1.94	0	BUENA	K0-020	K0-030	4.67546411	-74.069321	25.7	2.25	3.07	4.38	3.23	SATISFACTORIO
20/03/2021	4.68093825	-74.076954	40	40.91	2576.38	0.15	1.33	0	BUENA	K0-030	K0-040	4.67551598	-74.069403	32.8	2.09	2.73	4.58	2.90	SATISFACTORIO
20/03/2021	4.68083762	-74.076875	50	44.51	2576.23	-1.5	1.85	0	BUENA	K0-040	K0-050	4.6755721	-74.069493	38.5	3.08	2.84	3.38	3.10	SATISFACTORIO
20/03/2021	4.68073663	-74.076795	60	44.51	2576.23	0	1.85	0	BUENA	K0-050	K0-060	4.67563154	-74.069589	42.8	3.15	2.89	4	3.35	SATISFACTORIO
20/03/2021	4.68073515	-74.076794	70	45.59	2575.94	-2.85	1.87	0	BUENA	K0-060	K0-070	4.67563293	-74.069591	45.3	6.27	4.4	3.22	4.83	NO SATISFACTORIO
20/03/2021	4.68069804	-74.076765	80	44.69	2575.81	-1.3	1.56	0	SATISFACTORIO	K0-070	K0-080	4.67564174	-74.069605	45.4	4.68	4.89	5.86	5.24	NO SATISFACTORIO
20/03/2021	4.68059889	-74.076685	90	43.67	2575.56	-2.55	1.84	0	NO SATISFACTORIO	K0-080	K0-090	4.67570035	-74.069695	44.9	5.82	6.24	5.98	5.98	POBRE
20/03/2021	4.68049954	-74.076612	100	42.62	2575.16	-4	2.39	0	SATISFACTORIO	K0-090	K0-100	4.67576188	-74.069783	44.2	5.4	5.37	4.34	5.04	NO SATISFACTORIO
20/03/2021	4.68039372	-74.076539	110	42.62	2575.16	0	2.39	0	SATISFACTORIO	K0-100	K0-110	4.6758214	-74.06987	43.7	4.56	4.18	2.37	3.70	NO SATISFACTORIO
20/03/2021	4.68039021	-74.076536	120	41.54	2575.38	2.25	1.9	0	BUENA	K0-110	K0-120	4.67587675	-74.069958	42.9	2.78	2.05	1.55	2.13	BUENA
20/03/2021	4.680378	-74.076526	130	40.68	2575.68	3	1.61	0	BUENA	K0-120	K0-130	4.6759339	-74.070051	42.1	5.4	4.91	5.15	5.14	NO SATISFACTORIO
20/03/2021	4.68028743	-74.076462	140	39.51	2575.58	-1	1.81	0	BUENA	K0-130	K0-140	4.67598853	-74.070141	41.2	3.12	3.75	3.62	3.50	SATISFACTORIO
20/03/2021	4.68019232	-74.07639	150	39.94	2575.62	0.45	1.54	0	BUENA	K0-140	K0-150	4.67603824	-74.07022	40.5	2.25	2.65	2.88	2.59	SATISFACTORIO
20/03/2021	4.68010869	-74.076326	160	40.21	2575.58	-0.45	1.38	0	BUENA	K0-150	K0-160	4.67609205	-74.070301	40.3	2.82	2.78	2.71	2.77	SATISFACTORIO
20/03/2021	4.68002151	-74.076257	170	40.41	2575.48	-0.95	1.47	0	BUENA	K0-160	K0-170	4.67614555	-74.070386	40.3	2.22	1.78	3.56	2.55	SATISFACTORIO
20/03/2021	4.67993219	-74.076186	180	40.57	2575.56	1.8	1.48	0	BUENA	K0-170	K0-180	4.67619817	-74.070465	40.3	3.12	4.05	4.34	3.87	NO SATISFACTORIO
20/03/2021	4.67984316	-74.076116	190	40.66	2575.41	-1.45	1.83	0	BUENA	K0-180	K0-190	4.67624955	-74.070542	40.4	2.4	2.99	3.8	3.06	SATISFACTORIO
20/03/2021	4.67974809	-74.076041	200	40.66	2575.41	0	1.83	0	BUENA	K0-190	K0-200	4.67630324	-74.070624	40.5	1.96	2.47	2.61	2.35	SATISFACTORIO
20/03/2021	4.67974566	-74.076039	210	41.02	2575.22	-1.95	2.71	0	SATISFACTORIO	K0-200	K0-210	4.67635482	-74.070706	40.5	5.2	6.33	8.22	6.58	POBRE
20/03/2021	4.67973327	-74.076029	220	41.06	2575.18	-0.4	2.07	0	SATISFACTORIO	K0-210	K0-220	4.67640997	-74.070788	40.7	2.34	2.42	3.14	2.63	SATISFACTORIO
20/03/2021	4.67964217	-74.075958	230	40.05	2575.06	-1.15	1.58	0	BUENA	K0-220	K0-230	4.67646378	-74.070873	40.6	3.18	4.33	4.16	3.87	NO SATISFACTORIO
20/03/2021	4.67955404	-74.075887	240	40.77	2574.98	-0.85	2.48	0	SATISFACTORIO	K0-230	K0-240	4.67646448	-74.070874	40.6	3.43	4.67	5.56	4.55	NO SATISFACTORIO
20/03/2021	4.67947467	-74.075782	250	40.45	2575.18	2.05	2.09	1.23	SATISFACTORIO	K0-240	K0-250	4.67647107	-74.070884	40.6	4.81	5.92	5.68	5.47	FALSO
20/03/2021	4.67938614	-74.075744	260	40.21	2575.28	1.05	1.72	2.46	BUENA	K0-250	K0-260	4.67652806	-74.070972	40.5	2.99	4.47	5.54	4.31	NO SATISFACTORIO
20/03/2021	4.67932941	-74.075669	270	40.19	2575.46	1.8	1.48	2.46	BUENA	K0-260	K0-270	4.67658213	-74.071059	40.5	1.9	4.19	3.13	3.47	NO SATISFACTORIO
20/03/2021	4.67922683	-74.075592	280	40.34	2575.81	3.45	3.37	2.46	SATISFACTORIO	K0-270	K0-280	4.67663903	-74.071148	40.5	1.82	3.45	4.97	3.41	SATISFACTORIO
20/03/2021	4.67912432	-74.075507	290	40.34	2575.81	0	3.37	2.46	NO SATISFACTORIO	K0-280	K0-290	4.67669706	-74.07124	40.6	2.66	4.57	6.02	4.42	NO SATISFACTORIO
20/03/2021	4.67914034	-74.075504	300	40.43	2575.93	1.2	1.89	2.46	NO SATISFACTORIO	K0-290	K0-300	4.67675537	-74.071337	40.7	9.58	8.16	5.99	7.91	POBRE
20/03/2021	4.6791307	-74.075494	310	40.25	2576.07	1.4	2.07	2.46	SATISFACTORIO	K0-300	K0-310	4.67681621	-74.071433	40.6	2.24	6.05	5.59	4.63	NO SATISFACTORIO
20/03/2021	4.67905558	-74.075413	320	40.18	2576.05	-0.2	1.52	2.46	BUENA	K0-310	K0-320	4.67687497	-74.071522	40.6	5.3	5.3	5.98	5.53	POBRE
20/03/2021	4.67897591	-74.075325	330	40.3	2575.88	-1.75	1.71	2.46	BUENA	K0-320	K0-330	4.67693426	-74.071613	40.4	2.45	2.92	4.12	3.16	SATISFACTORIO
20/03/2021	4.67890824	-74.075247	340	40.05	2575.79	-0.85	1.63	2.46	BUENA	K0-330	K0-340	4.67699306	-74.071703	40.3	2.62	3.83	4.52	3.66	NO SATISFACTORIO
20/03/2021	4.67883866	-74.075136	350	40.01	2576	2.1	1.82	2.46	BUENA	K0-340	K0-350	4.67704787	-74.071794	40.4	3.79	5.46	6.88	5.38	NO SATISFACTORIO
20/03/2021	4.6787708	-74.075072	360	40	2576.11	1.15	1.83	2.46	BUENA	K0-350	K0-360	4.677048	-74.071794	40.5	4.64	4.31	5.68	4.43	NO SATISFACTORIO
20/03/2021	4.67870461	-74.074982	370	40.14	2575.96	-1.6	1.58	2.46	BUENA	K0-360	K0-370	4.67705552	-74.071806	40.5	2.47	2.63	4.43	3.18	SATISFACTORIO
20/03/2021	4.67863301	-74.074884	380	40.54	2575.84	-1.15	1.23	2.46	BUENA	K0-370	K0-380	4.67711211	-74.071894	40.4	2.57	2.7	2.76	2.68	SATISFACTORIO
20/03/2021	4.67857203	-74.074794	390	40.54	2575.84	0	1.23	2.46	BUENA	K0-380	K0-390	4.67716481	-74.071976	40.5	1.45	2.26	2.73	2.15	BUENA
20/03/2021	4.67857	-74.074794	400	40.73	2576.12	1.8	1.38	2.46	BUENA	K0-390	K0-400	4.67722045	-74.072062	40.6	2.65	3.56	2.44	2.13	BUENA
20/03/2021	4.67855517	-74.074776	410	40.79	2576.5	3.75	1.5	2.46	BUENA	K0-400	K0-410	4.67727687	-74.072151	40.6	1.81	2.44	2.98	2.41	SATISFACTORIO
20/03/2021	4.6784933	-74.074682	420	40.86	2576.6	1.05	1.53	2.46	BUENA	K0-410	K0-420	4.67732908	-74.072232	40.7	3.13	2.86	4.07	3.35	SATISFACTORIO
20/03/2021	4.67842768	-74.074589	430	40.73	2576.63	0.3	1.64	2.46	BUENA	K0-420	K0-430	4.67738126	-74.072313	41	2.33	2.24	2.79	2.45	SATISFACTORIO
20/03/2021	4.67835931	-74.074491	440	40.41	2576.45	-1.8	1.94	2.46	BUENA	K0-430	K0-440	4.67743235	-74.072392	41	4.63	4.12	4.91	4.55	NO SATISFACTORIO
20/03/2021	4.67829842	-74.074404	450	39.98	2576.5	0.45	2.35	2.22	SATISFACTORIO	K0-440	K0-450	4.67748093	-74.072468	40.9	4.45	3.99	3.38	3.44	NO SATISFACTORIO
20/03/2021	4.67821391	-74.074314	460	39.76	2576.8	3	2.14	1.98	BUENA	K0-450	K0-460	4.6775289	-74.072545	40.8	6.49	6.88	5.65	6.34	POBRE
20/03/2021	4.67816005	-74.07422	470	39.74	2577.1	3.1	1.82	1.98	BUENA	K0-460	K0-470	4.67757932	-74.072624	40.4	5.26	4.1	4.33	4.56	NO SATISFACTORIO
20/03/2021	4.6780982	-74.074137	480	39.74	2577.1	0	1.82	1.98	BUENA	K0-470	K0-480	4.67762317	-74.072699	40.1	4.15	3.44	3.38	3.86	NO SATISFACTORIO
20/03/2021	4.67809802	-74.074137	490	39.74	2577.1	1.7	1.94	1.98	BUENA	K0-480	K0-490	4.67765596	-74.072744	40.2	4.40	3.51	3.49	3.65	NO SATISFACTORIO
20/03/2021	4.67808567	-74.074112	500	39.83	2577.24	0.6	1.58	1.98	BUENA	K0-490	K0-500	4.67768847	-74.072794	40.1	2.74	3.79	3.99	3.51	SATISFACTORIO
20/03/2021	4.6780163	-74.074024	510	40.1	2577.64	3.05	1.72	1.98	BUENA	K0-500	K0-510	4.67778095	-74.072936	40	2.6	2.27	1.49	2.12	BUENA
20/03/2021	4.67795338	-74.073933	520	40.21	2577.96	3.15	1.9	1.98	BUENA	K0-510	K0-520	4.67779525	-74.072957	40.1	4.81	4.17	4.98	4.65	NO SATISFACTORIO
20/03/2021	4.67790051	-74.073839	530	40.5	2578	0.5	1.92	1.98	BUENA	K0-520	K0-530	4.67786176	-74.073026	40.2	1.55	2.1	2.4	2.02	BUENA
20/03/2021	4.67781313	-74.073751	540	40.55	2577.98	-0.3	1.48	1.98	BUENA	K0-530	K0-540	4.67792463	-74.073107	40.3	4.15	3.63	4.85	3.77	NO SATISFACTORIO
20/03/2021	4.67777195	-74.073658	550	40.32	2578.08	1.05	2.01	1.98	BUENA	K0-540	K0-550	4.67794129	-74.073179	40.5	2.45	3.41	3.06	2.97	SATISFACTORIO
20/03/2021	4.67771115	-74.073559	560	40.09	2578.09	0.1	2.14	1.98	BUENA	K0-550	K0-560	4.67802806</							

PRUEBA 3.2 Calle 80 entre la carrera 62 y carrera 50 sentido occidente a oriente

DATOS OBTENIDOS DE LA APLICACIÓN ROADRADIO										DATOS OBTENIDOS CON EL PERIFONEO LASER									
DateTime	Latitude	Longitude	Distance (m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI		ABSCISA INICIAL	ABSCISA FINAL	LATITUD	LONGITUD	VELOCIDAD (km/h)	IRI HUELLA IZQUIERDA (m/km)	IRI CENTRO (m/km)	IRI HUELLA DERECHA (m/km)	PROMEDIO	
20/03/2021 16:18	4.681177	-74.077141	10	23.8	2576.36	0	1.67	0	BUENA	K0+000	K0+010	4.681263300	-74.077189950	0.0	4.69	3.23	4.68	4.69	NO SATISFACTORIO
20/03/2021 16:18	4.6810507	-74.0770673	20	29.7	2576.36	0.05	1.36	0	BUENA	K0+010	K0+020	4.681268470	-74.077188500	1.6	4.68	4.52	4.59	4.68	NO SATISFACTORIO
20/03/2021 16:18	4.6810287	-74.0770267	30	35.77	2576.39	0.3	1.34	0	BUENA	K0+020	K0+030	4.681263300	-74.077184500	25.7	2.25	3.07	4.38	3.23	SATISFACTORIO
20/03/2021 16:18	4.6809835	-74.0769641	40	40.91	2576.38	0.15	1.73	0	BUENA	K0+030	K0+040	4.681263300	-74.077183800	22.8	2.09	2.73	4.16	2.89	SATISFACTORIO
20/03/2021 16:18	4.6808362	-74.0768759	50	44.51	2576.23	-1.5	1.85	0	BUENA	K0+040	K0+050	4.681209300	-74.077144900	38.5	3.08	2.84	3.38	3.10	SATISFACTORIO
20/03/2021 16:18	4.6807363	-74.0767953	60	44.51	2576.23	0	1.85	0	BUENA	K0+050	K0+060	4.681160300	-74.077108700	42.8	3.15	2.89	4.00	3.35	SATISFACTORIO
20/03/2021 16:18	4.68073515	-74.07679412	70	45.59	2575.94	-2.85	1.87	0	BUENA	K0+060	K0+070	4.6811001300	-74.077062500	45.3	6.27	4.40	3.22	4.63	NO SATISFACTORIO
20/03/2021 16:18	4.6806984	-74.0767648	80	44.69	2575.61	-1.3	3.35	0	SATISFACTORIO	K0+070	K0+080	4.6810562300	-74.077002000	45.4	4.68	4.89	5.86	5.14	NO SATISFACTORIO
20/03/2021 16:18	4.6805689	-74.0766869	90	43.67	2575.56	-2.55	3.84	0	NO SATISFACTORIO	K0+080	K0+090	4.6809606200	-74.0769346300	44.9	5.82	6.24	5.89	5.98	POBRE
20/03/2021 16:18	4.6804954	-74.07661165	100	42.62	2575.16	-4	2.39	0	SATISFACTORIO	K0+090	K0+100	4.6808979200	-74.076859600	44.2	5.40	5.37	4.34	5.04	NO SATISFACTORIO
20/03/2021 16:18	4.68039373	-74.07653859	110	42.62	2575.16	0	2.39	0	SATISFACTORIO	K0+100	K0+110	4.6808744800	-74.076783000	43.7	4.56	4.18	2.37	3.15	NO SATISFACTORIO
20/03/2021 16:18	4.6803901	-74.07653621	120	41.54	2575.38	2.25	1.5	0	BUENA	K0+110	K0+120	4.6807102200	-74.0767138700	42.9	2.78	2.05	1.55	2.13	BUENA
20/03/2021 16:18	4.6803758	-74.07652606	130	40.68	2575.68	3	1.91	0	BUENA	K0+120	K0+130	4.6806250300	-74.0766456000	42.1	5.40	4.91	5.15	5.15	NO SATISFACTORIO
20/03/2021 16:18	4.68028743	-74.07646175	140	39.91	2575.58	-1	1.81	0	BUENA	K0+130	K0+140	4.6805393000	-74.0765815700	41.2	3.12	3.75	3.62	3.50	SATISFACTORIO
20/03/2021 16:18	4.68021932	-74.07639043	150	39.94	2575.67	0.45	1.54	0	SATISFACTORIO	K0+140	K0+150	4.6804446800	-74.0765296000	40.5	2.25	2.65	2.88	2.59	SATISFACTORIO
20/03/2021 16:18	4.6801089	-74.07632577	160	40.21	2575.58	-0.45	1.38	0	BUENA	K0+150	K0+160	4.6803028000	-74.0764711300	40.3	2.82	2.78	2.71	2.77	SATISFACTORIO
20/03/2021 16:18	4.68002151	-74.07625681	170	40.41	2575.48	-0.95	1.47	0	BUENA	K0+160	K0+170	4.6802774200	-74.0764127500	40.3	2.32	1.78	3.56	2.55	SATISFACTORIO
20/03/2021 16:18	4.67993219	-74.07618603	180	40.57	2575.56	0.7	1.78	0	BUENA	K0+170	K0+180	4.6801959900	-74.0763522000	40.3	3.32	4.65	4.34	4.45	NO SATISFACTORIO
20/03/2021 16:18	4.67984316	-74.07611589	190	40.66	2575.41	-1.45	1.63	0	BUENA	K0+180	K0+190	4.6801124300	-74.0762824200	40.4	2.40	2.89	3.80	3.06	SATISFACTORIO
20/03/2021 16:18	4.67974809	-74.07604081	200	40.66	2575.41	0	1.83	0	BUENA	K0+190	K0+200	4.6800364800	-74.0762270000	40.5	1.96	2.47	2.61	2.35	SATISFACTORIO
20/03/2021 16:18	4.67974566	-74.07603889	210	41.02	2575.22	-1.95	2.71	0	SATISFACTORIO	K0+200	K0+210	4.6799585300	-74.0761635500	40.5	5.20	6.33	8.22	6.58	POBRE
20/03/2021 16:18	4.67973327	-74.07602922	220	41.06	2575.18	-0.4	2.67	0	SATISFACTORIO	K0+210	K0+220	4.6798812000	-74.0760995700	40.7	2.34	2.42	3.14	2.43	SATISFACTORIO
20/03/2021 16:18	4.67964217	-74.07595816	230	40.95	2575.06	-1.15	1.58	0	BUENA	K0+220	K0+230	4.6798081800	-74.0760289600	40.6	3.18	4.33	4.16	3.88	NO SATISFACTORIO
20/03/2021 16:18	4.67955404	-74.07588737	240	40.77	2574.98	-0.85	2.48	0	SATISFACTORIO	K0+230	K0+240	4.6797314700	-74.0759627500	40.6	3.43	4.67	5.56	4.75	NO SATISFACTORIO
20/03/2021 16:18	4.67947467	-74.07582005	250	40.45	2575.18	2.05	2.63	1.23	SATISFACTORIO	K0+240	K0+250	4.6796428000	-74.0759071200	40.6	4.81	5.92	5.68	5.47	FALSO
20/03/2021 16:18	4.67938614	-74.07574933	260	40.21	2575.38	1.05	1.72	0	BUENA	K0+250	K0+260	4.6795652500	-74.0758430600	40.5	2.99	4.47	5.54	4.71	NO SATISFACTORIO
20/03/2021 16:18	4.67930541	-74.07566909	270	40.19	2575.46	1.8	1.48	2.46	BUENA	K0+260	K0+270	4.6794805300	-74.0757774200	40.5	2.90	4.19	3.80	3.61	NO SATISFACTORIO
20/03/2021 16:18	4.67922683	-74.07559234	280	40.34	2575.81	3.45	3.37	2.46	BUENA	K0+270	K0+280	4.6794132800	-74.0757106800	40.5	1.82	3.45	4.97	3.41	SATISFACTORIO
20/03/2021 16:18	4.67914232	-74.07551402	290	40.34	2575.62	1.95	2.46	2.46	BUENA	K0+280	K0+290	4.6793385300	-74.0756424200	40.6	2.66	4.57	6.02	4.41	NO SATISFACTORIO
20/03/2021 16:18	4.67914034	-74.07550448	300	40.43	2575.93	1.2	2.49	2.46	NO SATISFACTORIO	K0+290	K0+300	4.6792658200	-74.0755717900	40.7	9.58	8.16	5.99	7.91	POBRE
20/03/2021 16:18	4.6791307	-74.07549436	310	40.25	2576.07	1.4	2.77	2.46	SATISFACTORIO	K0+300	K0+310	4.6791947500	-74.0755004800	40.6	4.24	6.05	5.59	5.77	NO SATISFACTORIO
20/03/2021 16:18	4.67905588	-74.07543161	320	40.18	2576.05	0.2	1.94	2.46	BUENA	K0+310	K0+320	4.6791239200	-74.0754262000	40.6	5.30	5.30	5.98	5.68	POBRE
20/03/2021 16:18	4.67897591	-74.07532515	330	40.3	2575.88	-1.75	1.71	2.46	BUENA	K0+320	K0+330	4.6789653700	-74.0753340500	40.4	2.64	1.56	4.12	3.16	SATISFACTORIO
20/03/2021 16:18	4.67890824	-74.075247	340	40.05	2575.79	-0.85	1.63	2.46	BUENA	K0+330	K0+340	4.6789935700	-74.0752739000	40.3	2.62	3.83	4.52	3.64	NO SATISFACTORIO
20/03/2021 16:18	4.67883866	-74.07516043	350	40.01	2576	2.1	1.87	2.46	BUENA	K0+340	K0+350	4.6789285800	-74.0751965700	40.4	3.79	5.46	6.88	5.38	NO SATISFACTORIO
20/03/2021 16:18	4.67877328	-74.07507386	360	40.34	2575.15	1.45	1.48	2.46	BUENA	K0+350	K0+360	4.6788649800	-74.0751182700	40.5	4.21	5.16	5.70	4.45	NO SATISFACTORIO
20/03/2021 16:18	4.67870461	-74.07498023	370	40.14	2575.96	-1.6	1.58	2.46	BUENA	K0+360	K0+370	4.6787992500	-74.0750391300	40.5	2.47	2.63	4.43	3.18	SATISFACTORIO
20/03/2021 16:18	4.67863301	-74.07488403	380	40.54	2575.84	-1.15	1.23	2.46	BUENA	K0+370	K0+380	4.6787405800	-74.0749573300	40.4	2.57	2.70	2.76	2.68	SATISFACTORIO
20/03/2021 16:18	4.67857203	-74.07479404	390	40.54	2575.84	0	1.23	2.46	BUENA	K0+380	K0+390	4.6786700300	-74.0748852000	40.5	1.45	2.26	2.73	2.15	BUENA
20/03/2021 16:18	4.67850751	-74.07470794	400	40.73	2576.12	2.8	1.58	2.46	BUENA	K0+390	K0+400	4.6786060300	-74.0747989500	40.4	2.66	1.56	4.14	3.12	BUENA
20/03/2021 16:18	4.67855917	-74.07475759	410	40.79	2576.5	3.75	1.5	2.46	BUENA	K0+400	K0+410	4.6785607800	-74.0747311300	40.6	1.81	2.44	2.98	2.41	SATISFACTORIO
20/03/2021 16:18	4.67849933	-74.07468244	420	40.86	2576.6	1.05	1.53	2.46	BUENA	K0+410	K0+420	4.6785092500	-74.0746274000	40.7	3.13	2.86	4.07	3.35	SATISFACTORIO
20/03/2021 16:18	4.67842788	-74.07459886	430	40.73	2576.63	0.3	1.64	2.46	BUENA	K0+420	K0+430	4.6784533200	-74.0745643200	41.0	2.33	2.24	2.79	2.45	SATISFACTORIO
20/03/2021 16:18	4.67835931	-74.0744906	440	40.41	2576.45	-1.8	1.94	2.46	BUENA	K0+430	K0+440	4.6783877800	-74.0744435700	41.0	4.63	4.12	4.91	4.55	NO SATISFACTORIO
20/03/2021 16:18	4.67828482	-74.07440426	450	39.98	2576.55	0.45	2.36	2.32	SATISFACTORIO	K0+440	K0+450	4.6783159300	-74.0743809300	40.9	4.45	3.99	3.38	3.74	SATISFACTORIO
20/03/2021 16:18	4.67821391	-74.07431364	460	39.76	2576.8	3	2.34	1.98	BUENA	K0+450	K0+460	4.6782523300	-74.0743025300	40.8	6.49	6.88	5.65	6.54	POBRE
20/03/2021 16:18	4.67816005	-74.07421863	470	39.74	2577.1	3.1	1.87	1.98	BUENA	K0+460	K0+470	4.6781889700	-74.0742241300	40.4	4.83	4.10	4.33	4.42	NO SATISFACTORIO
20/03/2021 16:18	4.6780982	-74.07413726	480	39.74	2577.1	0	1.82	1.98	BUENA	K0+470	K0+480	4.6781389500	-74.0741428500	40.1	4.15	3.44	3.38	3.66	NO SATISFACTORIO
20/03/2021 16:18	4.67809802	-74.07413703	490	39.67	2577.28	1.7	1.74	1.98	BUENA	K0+480	K0+490	4.6780858800	-74.0740617700	40.2	4.20	3.51	3.75	3.75	NO SATISFACTORIO
20/03/2021 16:18	4.67808657	-74.07407984	500	39.63	2577.3	3.1	1.87	1.98	BUENA	K0+490	K0+500	4.6780374900	-74.0740073900	40.4	2.74	3.29	3.98	3.18	SATISFACTORIO
20/03/2021 16:18	4.6780163	-74.07402423	510	40.1	2577.64	3.05	1.72	1.98	BUENA	K0+500	K0+510	4.6779552200	-74.0738942200	40.0	2.60	2.27	1.49	2.12	BUENA
20/03/2021 16:18	4.67795338	-74.07393261	520	40.21	2577.96	3.15	1.9	1.98	BUENA	K0+510	K0+520	4.6778997200	-74.0738092300	40.1	4.81	4.17	4.98	4.65	NO SATISFACTORIO
20/03/2021 16:18	4.67789901	-74.07389328																	

PRUEBA 3.3 Calle 80 entre la carrera 62 y carrera 50 sentido oriente a occidente

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID										DATOS OBTENIDOS CON EL PERIFÉRICO LÁSER									
DateTime	Latitude	Longitude	Distance [m]	Speed (km/h)	Altitude [m]	Grade (%)	eIRI	cIRI	ASFAA ANEAL	ASFAA FINAL	LATITUD	LONGITUD	VELOCIDAD (km/h)	IRI HUELLA IZQUIERDA	IRI CENTRO	IRI HUELLA DERECHA	IRI PROMEDIO		
20/03/2021 16:26	4.67568	-74.06932	10	26.62	2581.55	0	1.69	0	BUENA	K0-000	K0-010	4.67559337	-74.06947975	0	21.64	19.1	11.31	POBRE	
20/03/2021 16:26	4.6757388	-74.069729	20	34	2581.49	-0.6	4.21	0	NO SATISFACTORIO	K0-010	K0-020	4.67556198	-74.0694866	5.1	4.97	5.27	7.6	5.99	POBRE
20/03/2021 16:26	4.6758062	-74.06981	30	34	2581.36	-1.3	4.01	0.71	NO SATISFACTORIO	K0-030	K0-040	4.67557473	-74.0695923	25	5.68	2.91	2.73	6.9	POBRE
20/03/2021 16:26	4.6759181	-74.069902	40	39.91	2579.45	-1.1	2.45	1.42	SATISFACTORIO	K0-040	K0-050	4.67559732	-74.06964665	32.3	6.27	4.41	9.12	6.60	POBRE
20/03/2021 16:26	4.67591828	-74.069989	50	39.91	2581.25	0	2.45	1.42	SATISFACTORIO	K0-040	K0-050	4.67562757	-74.06958703	37.9	3.2	3.19	4.48	3.62	NO SATISFACTORIO
20/03/2021 16:26	4.67591912	-74.069991	60	39.73	2581.21	-0.4	1.88	1.42	BUENA	K0-050	K0-060	4.67566698	-74.06964913	40.4	5.2	4.25	4.69	4.71	NO SATISFACTORIO
20/03/2021 16:26	4.67592183	-74.07001	70	39.6	2581.16	-0.5	1.41	1.42	BUENA	K0-060	K0-070	4.67570722	-74.06973302	40.3	2.87	3.22	3.99	3.44	NO SATISFACTORIO
20/03/2021 16:26	4.67599103	-74.07001	80	39.42	2581.17	0.1	1.49	1.42	BUENA	K0-070	K0-080	4.67577017	-74.06979865	39.9	3.35	3.03	2.68	3.02	SATISFACTORIO
20/03/2021 16:26	4.67604823	-74.07019	90	39.01	2581.25	0.8	1.44	1.42	BUENA	K0-080	K0-090	4.67582292	-74.06988673	39.4	3.35	4.74	5.76	4.62	POBRE
20/03/2021 16:26	4.67610436	-74.070277	100	38.83	2581.3	0.45	1.69	1.42	BUENA	K0-090	K0-100	4.67587403	-74.06997375	39	2.49	3.08	4.06	2.92	NO SATISFACTORIO
20/03/2021 16:26	4.67615716	-74.070399	110	38.88	2581.34	0.4	1.61	1.42	BUENA	K0-100	K0-110	4.67602837	-74.07000623	38.8	4.07	5.66	7.54	4.08	POBRE
20/03/2021 16:26	4.6762162	-74.07045	120	38.56	2581.35	0.15	1.51	1.42	BUENA	K0-110	K0-120	4.67598442	-74.070138	38.7	4.2	5.7	7.42	5.77	POBRE
20/03/2021 16:26	4.67627026	-74.070537	130	38.16	2581.32	-0.35	1.8	1.42	BUENA	K0-120	K0-130	4.67603673	-74.0702021	38.6	5.16	2.47	4.93	4.19	NO SATISFACTORIO
20/03/2021 16:26	4.67632153	-74.070618	140	38.27	2581.3	-0.8	2.1	1.42	BUENA	K0-130	K0-140	4.6760888	-74.0703047	38.5	2.91	3.43	5.85	4.57	POBRE
20/03/2021 16:26	4.67637921	-74.07071	150	38.41	2581	-2.3	1.98	1.42	BUENA	K0-140	K0-150	4.6761411	-74.07038275	38.5	3.25	3.41	6	4.23	POBRE
20/03/2021 16:26	4.67643444	-74.070797	160	38.43	2580.74	-2.6	1.73	1.42	BUENA	K0-150	K0-160	4.67619287	-74.07046417	38.5	3.33	5.52	5.91	5.59	POBRE
20/03/2021 16:26	4.67648424	-74.070884	170	38.34	2580.58	-1.6	1.49	1.42	BUENA	K0-160	K0-170	4.6762433	-74.07054587	38.5	3.25	3.79	5.22	4.79	NO SATISFACTORIO
20/03/2021 16:26	4.67654867	-74.070978	180	38.34	2580.58	0	1.46	1.42	BUENA	K0-170	K0-180	4.67629312	-74.070627	38.7	3.96	3.99	5.91	4.63	POBRE
20/03/2021 16:26	4.67655086	-74.070979	190	38.65	2580.47	-1.15	1.25	1.42	BUENA	K0-180	K0-190	4.67634386	-74.07070798	38.8	2.71	2.76	4.7	3.39	NO SATISFACTORIO
20/03/2021 16:26	4.67655539	-74.070986	200	38.93	2580.36	-1.15	1.49	1.42	BUENA	K0-190	K0-200	4.67639992	-74.07078048	38.9	3.14	2.57	2.73	2.81	SATISFACTORIO
20/03/2021 16:26	4.67661019	-74.071377	210	38.86	2580.23	-1.05	1.45	1.42	BUENA	K0-200	K0-210	4.67644948	-74.07107129	38.6	4.4	2.81	3.72	3.17	SATISFACTORIO
20/03/2021 16:26	4.67666501	-74.07116	220	38.45	2580.14	-1.15	1.69	1.42	BUENA	K0-210	K0-220	4.67650125	-74.07095457	38.8	7.51	2.57	3.96	4.45	POBRE
20/03/2021 16:26	4.67671627	-74.071241	230	38.09	2579.86	-2.7	1.57	1.42	BUENA	K0-220	K0-230	4.67656407	-74.07103903	38.8	3.97	1.4	2.71	2.69	SATISFACTORIO
20/03/2021 16:26	4.67677158	-74.071332	240	38.02	2579.79	0.4	1.53	1.42	BUENA	K0-230	K0-240	4.67660475	-74.07111891	38.8	4.08	1.81	2.34	2.74	SATISFACTORIO
20/03/2021 16:26	4.67682878	-74.071431	250	38.2	2579.68	-0.2	1.63	1.42	BUENA	K0-240	K0-250	4.67665608	-74.07120317	38.6	4.05	1.69	2.32	2.46	NO SATISFACTORIO
20/03/2021 16:26	4.67688493	-74.071507	260	38.12	2579.96	-1.25	1.65	1.42	BUENA	K0-250	K0-260	4.67670078	-74.07128557	38.4	4.2	5.8	4.14	4.71	NO SATISFACTORIO
20/03/2021 16:26	4.67693883	-74.071593	270	38.07	2579.77	-1.8	1.53	1.42	BUENA	K0-260	K0-270	4.67675655	-74.07136889	38.5	4.68	3.76	5.1	4.31	NO SATISFACTORIO
20/03/2021 16:26	4.67699279	-74.071679	280	38.07	2579.43	-2.05	1.42	1.42	SATISFACTORIO	K0-270	K0-280	4.67681498	-74.0714526	38.2	4.82	3.81	2.92	3.94	NO SATISFACTORIO
20/03/2021 16:26	4.67705045	-74.071764	290	38.68	2579.52	-1.35	1.56	1.42	SATISFACTORIO	K0-280	K0-290	4.67686523	-74.07152997	38.7	3.04	4.19	4.44	3.89	NO SATISFACTORIO
20/03/2021 16:26	4.67710641	-74.071851	300	38.45	2579.46	-0.5	2.62	1.42	SATISFACTORIO	K0-290	K0-300	4.67691778	-74.07161117	38.8	4.88	7.27	7.41	6.52	POBRE
20/03/2021 16:26	4.67715869	-74.071934	310	38.45	2579.63	1.65	1.95	1.42	BUENA	K0-300	K0-310	4.67696993	-74.07168572	38.8	7.07	2.87	7.4	7.45	POBRE
20/03/2021 16:26	4.67721131	-74.072011	320	38.2	2579.68	-0.2	1.68	1.42	BUENA	K0-310	K0-320	4.67702142	-74.07176708	38.6	4.67	3.02	4.32	3.72	NO SATISFACTORIO
20/03/2021 16:26	4.67727446	-74.072112	330	38.7	2579.73	0.5	1.51	1.42	BUENA	K0-320	K0-330	4.67707723	-74.07184952	38.7	4.41	3.68	3.79	3.81	SATISFACTORIO
20/03/2021 16:26	4.677329	-74.072199	340	38.7	2579.73	0	1.51	1.42	BUENA	K0-330	K0-340	4.67713137	-74.07192897	38.7	5.41	5.59	6.04	5.68	POBRE
20/03/2021 16:26	4.6773836	-74.072202	350	38.66	2579.77	-0.3	1.65	1.42	BUENA	K0-340	K0-350	4.67718438	-74.07200978	38.7	3.8	5.21	5.74	4.94	NO SATISFACTORIO
20/03/2021 16:26	4.67743816	-74.072215	360	38.45	2579.42	-2.85	1.46	1.42	BUENA	K0-350	K0-360	4.67724402	-74.07209218	38.6	3.23	3.08	2.89	3.57	SATISFACTORIO
20/03/2021 16:26	4.67749316	-74.072297	370	38.48	2579.35	-0.7	1.57	1.42	BUENA	K0-360	K0-370	4.67729562	-74.07216932	38.8	2.1	3.94	3.96	3.47	SATISFACTORIO
20/03/2021 16:26	4.67744705	-74.072384	380	38.54	2579.32	-0.2	1.86	1.42	BUENA	K0-370	K0-380	4.67734998	-74.07224481	38.8	2.2	4.01	3.16	3.06	SATISFACTORIO
20/03/2021 16:26	4.67750288	-74.072468	390	38.42	2579.28	-0.2	1.64	1.42	BUENA	K0-380	K0-390	4.67740278	-74.07232818	38.6	4.16	3.02	4.57	3.93	NO SATISFACTORIO
20/03/2021 16:26	4.67755504	-74.072554	400	39.01	2579.32	0.4	2.86	1.42	SATISFACTORIO	K0-390	K0-400	4.67745625	-74.07241602	38.7	6.47	7.66	7.44	6.29	NO SATISFACTORIO
20/03/2021 16:26	4.6776139	-74.072645	410	38.84	2579.36	0.4	2.54	1.42	SATISFACTORIO	K0-400	K0-410	4.67750739	-74.0724928	38.7	5.58	4.15	3.35	4.39	SATISFACTORIO
20/03/2021 16:26	4.67766886	-74.072732	420	38.47	2579.36	-0.05	1.96	1.42	BUENA	K0-410	K0-420	4.67756007	-74.07257205	38.8	5.48	4.22	4.05	4.75	NO SATISFACTORIO
20/03/2021 16:26	4.67772386	-74.072819	430	38.47	2579.36	-0.05	1.96	1.42	BUENA	K0-420	K0-430	4.67761278	-74.07265142	38.8	5.48	4.22	4.05	4.75	NO SATISFACTORIO
20/03/2021 16:26	4.67777834	-74.072904	440	38.18	2579.32	-0.75	1.82	1.55	BUENA	K0-430	K0-440	4.67766465	-74.07273292	38.7	6.02	6.21	8.87	7.03	POBRE
20/03/2021 16:26	4.67783284	-74.072993	450	37.49	2579.12	-0.05	2.33	1.69	SATISFACTORIO	K0-440	K0-450	4.67771598	-74.07281443	38.6	6.49	5.02	6.72	6.08	POBRE
20/03/2021 16:26	4.67788738	-74.073081	460	38.2	2579.08	-0.1	1.69	1.42	BUENA	K0-450	K0-460	4.67776833	-74.07289619	38.7	5.88	4.22	4.05	4.75	NO SATISFACTORIO
20/03/2021 16:26	4.67794193	-74.073174	470	38.88	2579.42	-2.85	2.55	1.69	SATISFACTORIO	K0-460	K0-470	4.67781652	-74.07297836	38.1	4.79	7.47	9.23	7.14	POBRE
20/03/2021 16:26	4.67799521	-74.073257	480	30.74	2579.75	3.35	1.6	1.69	BUENA	K0-470	K0-480	4.67786859	-74.0730541	36.9	4.19	4.89	8.53	5.87	POBRE
20/03/2021 16:27	4.6779825	-74.073444	490	26.54	2579.89	1.37	1.91	1.69	BUENA	K0-480	K0-490	4.67791188	-74.07313022	34.7	3.05	1.82	2.52	2.46	SATISFACTORIO
20/03/2021 16:27	4.67801125	-74.073531	500	26.54	2579.89	1.37	1.91	1.69	BUENA	K0-490	K0-500	4.67796473	-74.07320618	36.9	3.56	2.1	2.47	2.47	SATISFACTORIO
20/03/2021 16:27	4.67802165	-74.073623	510	26.54	2579.89	0	1.32	1.69	BUENA	K0-500	K0-510	4.67798753	-74.07324865	28	3.74	2.19	2.98	2.97	SATISFACTORIO
20/03/2021 16:27	4.6781698	-74.073622	520	26.54	2579.89	0	1.32	1.69	BUENA	K0-510	K0-520	4.67803915	-74.07330075	23.4	5.87	4.14	2.98	3.93	SATISFACTORIO
20/03/2021 16:27	4.67821	-74.073623	530	22.19	2579.89	4.43	1.69	1.69	BUENA	K0-520	K0-530	4.67809183	-74.07337388	24.9	2.19	2.47	2.47	2.47	SATISFACTORIO
20/03/2021 16:27	4.67825963	-74.073641	540	22.79	2580.92	5.85	1.4	1.69	BUENA	K0-530	K0-540	4.6780688	-74.07337893	9.3	2.72	3.02	3.72		

PRUEBA 3.4 Calle 80 entre la carrera 62 y carrera 50 sentido occidente a oriente

DATOS OBTENIDOS DE LA APLICACION ROADROID										DATOS OBTENIDOS CON EL PERIFEROMETRO LASER									
DateTime	Latitude	Longitude	Distance (m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI		ABSCISA INICIAL	ABSCISA FINAL	LATITUD	LONGITUD	VELOCIDAD (km/h)	IRI MUELLA IZQUIERDA (m/km)	IRI CENTRO (m/km)	IRI MUELLA DERECHA (m/km)	IRI PROMEDIO	
20/03/2021 16:34	4.681134	-74.077102	10	31.18	2572.68	0	1.63	0	BUENA	K0+000	K0+010	4.68127318	-74.077193	0	8.15	9.76	11.22	9.71	POBRE
20/03/2021 16:34	4.6810546	-74.077003	20	36.56	2572.8	1.15	1.57	0	BUENA	K0+010	K0+020	4.68127025	-74.077119	3.7	5.94	5.60	6.69	5.88	POBRE
20/03/2021 16:34	4.68092182	-74.07694502	30	39.47	2573.04	2.45	1.8	0	BUENA	K0+020	K0+030	4.68125851	-74.077118	27.7	2.25	3.34	4.93	3.51	NO SATISFACTORIO
20/03/2021 16:34	4.68083309	-74.0768808	40	39.47	2573.04	0	1.8	0	BUENA	K0+030	K0+040	4.68122627	-74.077158	36	2.07	2.94	5.61	3.54	POBRE
20/03/2021 16:34	4.68083821	-74.0768807	50	39.38	2573.38	3.35	1.67	0	BUENA	K0+040	K0+050	4.6811813	-74.077123	40.1	2.96	3.26	3.67	3.30	NO SATISFACTORIO
20/03/2021 16:34	4.68083293	-74.07687034	60	38.81	2573.59	2.15	1.53	0	BUENA	K0+050	K0+060	4.68111858	-74.077074	40.2	2.99	3.98	4.17	3.69	NO SATISFACTORIO
20/03/2021 16:34	4.68074	-74.07681085	70	38.57	2573.69	1.05	1.72	0	BUENA	K0+060	K0+070	4.68104348	-74.077016	39.6	4.08	4.47	3.06	2.58	SATISFACTORIO
20/03/2021 16:34	4.6806565	-74.07675034	80	37.98	2573.73	0.4	1.92	0	BUENA	K0+070	K0+080	4.6809658	-74.076953	38.8	5.77	5.38	6.05	5.73	POBRE
20/03/2021 16:34	4.68057855	-74.0766947	90	37.57	2573.83	0.95	1.77	0	BUENA	K0+080	K0+090	4.6808888	-74.076892	38.3	5.86	5.27	6.83	5.89	POBRE
20/03/2021 16:34	4.68050219	-74.07663815	100	37.73	2574	1.7	1.84	0.95	BUENA	K0+090	K0+100	4.6808073	-74.076838	38	4.39	4.16	3.85	4.13	NO SATISFACTORIO
20/03/2021 16:34	4.6804239	-74.07657906	110	37.53	2573.89	-1.15	1.71	1.9	BUENA	K0+100	K0+110	4.68073507	-74.076776	38	2.63	2.10	6.69	3.61	POBRE
20/03/2021 16:34	4.68034752	-74.0765208	120	37.21	2573.57	-3.15	1.9	1.9	BUENA	K0+110	K0+120	4.68073507	-74.076776	38	1.65	1.53	2.27	1.63	SATISFACTORIO
20/03/2021 16:34	4.6802544	-74.07645772	130	37.31	2573.45	-1.2	2.02	1.9	BUENA	K0+120	K0+130	4.68073507	-74.076776	38	5.62	5.06	6.89	5.52	POBRE
20/03/2021 16:34	4.68018853	-74.0763974	140	37.53	2573.46	0.05	1.38	1.9	BUENA	K0+130	K0+140	4.68073507	-74.076776	38	3.49	3.75	3.96	3.73	NO SATISFACTORIO
20/03/2021 16:34	4.68011612	-74.07633974	150	37.46	2573.49	0.35	1.34	1.9	BUENA	K0+140	K0+150	4.68073507	-74.076776	38	2.29	2.70	2.87	2.62	SATISFACTORIO
20/03/2021 16:34	4.68003621	-74.0762753	160	37.39	2573.45	-3.35	1.44	1.9	BUENA	K0+150	K0+160	4.68037113	-74.076508	38	2.90	2.64	2.71	2.75	SATISFACTORIO
20/03/2021 16:34	4.67996073	-74.07621508	170	37.44	2572.72	-4.45	1.55	1.9	BUENA	K0+160	K0+170	4.68025733	-74.076448	38	2.15	1.97	3.88	2.67	NO SATISFACTORIO
20/03/2021 16:34	4.67988547	-74.07615794	180	37.48	2572.76	0.35	1.59	1.9	BUENA	K0+170	K0+180	4.68018848	-74.076387	38	3.52	4.49	4.19	3.87	NO SATISFACTORIO
20/03/2021 16:34	4.67980443	-74.07609354	190	37.46	2572.78	0.25	1.61	1.9	BUENA	K0+180	K0+190	4.6801184	-74.076326	38	2.38	2.89	3.86	3.08	NO SATISFACTORIO
20/03/2021 16:34	4.67972474	-74.07603295	200	37.39	2572.52	-2.6	1.97	1.9	BUENA	K0+190	K0+200	4.68005463	-74.076257	38	1.99	2.55	2.60	2.38	SATISFACTORIO
20/03/2021 16:34	4.67964911	-74.07597056	210	37.35	2572.36	-1.6	1.77	1.9	BUENA	K0+200	K0+210	4.68005463	-74.076257	38	5.18	6.25	8.17	6.53	POBRE
20/03/2021 16:34	4.67959803	-74.07590958	220	36.85	2572.4	0.35	1.8	1.9	BUENA	K0+210	K0+220	4.67959803	-74.076189	38.2	2.36	2.67	3.17	2.71	SATISFACTORIO
20/03/2021 16:34	4.67951574	-74.07584061	230	36.38	2572.3	-1	2.54	1.9	SATISFACTORIO	K0+220	K0+230	4.67951574	-74.076088	38.1	2.77	3.79	4.16	3.57	NO SATISFACTORIO
20/03/2021 16:34	4.67943593	-74.07578964	240	36.59	2572.14	-3.55	2.54	1.9	SATISFACTORIO	K0+230	K0+240	4.67943593	-74.076088	38	3.03	3.50	4.77	3.77	NO SATISFACTORIO
20/03/2021 16:34	4.67935818	-74.0757264	250	36.97	2572.38	2.4	1.89	1.9	BUENA	K0+240	K0+250	4.67966725	-74.075994	37.8	4.96	4.85	6.20	5.34	POBRE
20/03/2021 16:34	4.67928156	-74.07566548	260	37.42	2572.57	1.9	1.82	1.9	BUENA	K0+250	K0+260	4.67966725	-74.075994	37.7	4.33	4.19	4.24	4.24	NO SATISFACTORIO
20/03/2021 16:34	4.67921243	-74.07559642	270	37.42	2572.57	0	1.32	1.9	BUENA	K0+260	K0+270	4.67966725	-74.075994	37.8	2.48	4.61	4.05	3.71	NO SATISFACTORIO
20/03/2021 16:34	4.67912105	-74.07553905	280	37.85	2572.52	-0.5	1.9	1.9	NO SATISFACTORIO	K0+270	K0+280	4.67966725	-74.075994	38	2.34	3.90	5.47	3.57	POBRE
20/03/2021 16:34	4.67903820	-74.07548109	290	38.25	2572.4	-1.15	1.61	1.9	POBRE	K0+280	K0+290	4.6793807	-74.075717	38.6	6.59	6.06	5.75	6.06	POBRE
20/03/2021 16:34	4.67913457	-74.07551687	300	36.74	2571.97	-4.35	1.72	1.9	NO SATISFACTORIO	K0+290	K0+300	4.6793807	-74.075655	38.3	7.92	6.49	8.43	7.61	POBRE
20/03/2021 16:34	4.67906829	-74.07545589	310	30.46	2572.14	1.67	1.96	1.73	BUENA	K0+300	K0+310	4.6793807	-74.075655	38.1	6.31	7.76	5.41	6.49	POBRE
20/03/2021 16:35	4.67901102	-74.07539178	320	36.25	2572.35	2.13	1.9	1.9	BUENA	K0+310	K0+320	4.6793807	-74.075655	38.1	5.66	7.32	7.82	6.60	POBRE
20/03/2021 16:35	4.67892797	-74.07535520	330	33.33	2572.35	0	1.2	1.64	BUENA	K0+320	K0+330	4.6793807	-74.075655	32.4	2.42	3.41	4.13	3.32	NO SATISFACTORIO
20/03/2021 16:35	4.67880881	-74.07533003	340	23.33	2572.35	0	1.2	1.64	BUENA	K0+330	K0+340	4.67906189	-74.075414	26.6	2.07	3.34	3.60	3.00	FALSO
20/03/2021 16:35	4.67880761	-74.07531858	350	22.69	2573.51	11.63	1.67	1.64	BUENA	K0+340	K0+350	4.67901512	-74.075359	17.1	4.58	5.73	7.29	6.00	POBRE
20/03/2021 16:35	4.67878655	-74.07530351	360	26.75	2574.46	9.47	1.55	1.64	BUENA	K0+350	K0+360	4.67897348	-74.075313	1.7	4.49	3.65	4.91	4.02	NO SATISFACTORIO
20/03/2021 16:35	4.67870872	-74.074997	370	28.19	2574.7	2.4	1.32	1.64	BUENA	K0+360	K0+370	4.67894728	-74.075281	18.5	2.33	2.81	4.10	3.08	NO SATISFACTORIO
20/03/2021 16:35	4.67868192	-74.07495989	380	28.3	2574.75	0.47	1.36	1.64	BUENA	K0+370	K0+380	4.67892913	-74.075255	25.7	2.56	2.72	2.96	2.75	SATISFACTORIO
20/03/2021 16:35	4.67865646	-74.07492809	390	29.01	2575.05	3.03	1.16	1.64	BUENA	K0+380	K0+390	4.67891934	-74.075239	28.2	1.29	2.21	2.53	2.01	SATISFACTORIO
20/03/2021 16:35	4.67853738	-74.07475803	400	28.1	2575.39	3.35	1.18	1.64	BUENA	K0+390	K0+400	4.67891605	-74.075233	28.8	2.55	1.75	2.39	2.23	SATISFACTORIO
20/03/2021 16:35	4.6785045	-74.07471168	410	28.08	2575.3	-0.88	1.21	1.64	BUENA	K0+400	K0+410	4.67891073	-74.075229	28.8	2.33	2.41	3.25	2.66	SATISFACTORIO
20/03/2021 16:35	4.67847887	-74.07465596	420	27.79	2575.38	-0.22	1.23	1.64	BUENA	K0+410	K0+420	4.67890717	-74.075226	28.5	2.78	2.97	4.09	3.28	NO SATISFACTORIO
20/03/2021 16:35	4.67836653	-74.07455151	430	27.85	2575.22	-0.55	1.35	1.64	BUENA	K0+420	K0+430	4.67890502	-74.075205	28.2	2.12	2.21	2.41	2.41	SATISFACTORIO
20/03/2021 16:35	4.67833656	-74.07446923	440	28.51	2575.13	-0.9	1.48	1.64	BUENA	K0+430	K0+440	4.67890325	-74.075224	28	4.85	4.14	5.17	4.72	NO SATISFACTORIO
20/03/2021 16:35	4.67830805	-74.07442482	450	29.97	2575.22	0.9	1.22	1.64	BUENA	K0+440	K0+450	4.67890105	-74.075221	27.8	3.70	4.46	2.66	3.64	SATISFACTORIO
20/03/2021 16:35	4.67828438	-74.07438842	460	31.91	2575.36	1.35	2.11	1.64	SATISFACTORIO	K0+450	K0+460	4.67889955	-74.075202	28.2	7.71	5.95	7.16	6.94	POBRE
20/03/2021 16:35	4.67822199	-74.07431099	470	34	2575.38	0.25	1.91	1.64	BUENA	K0+460	K0+470	4.6788988	-74.075217	29.9	4.84	4.03	4.88	4.28	POBRE
20/03/2021 16:35	4.67816684	-74.07424364	480	36.04	2575.38	-0.05	1.61	1.64	BUENA	K0+470	K0+480	4.67889673	-74.075214	32	2.77	3.20	3.24	3.14	SATISFACTORIO
20/03/2021 16:35	4.67810193	-74.07416017	490	37.44	2575.4	0.3	1.21	1.64	BUENA	K0+480	K0+490	4.67889302	-74.075208	34.6	4.63	3.21	3.89	3.91	NO SATISFACTORIO
20/03/2021 16:35	4.67805443	-74.07408344	500	38.18	2575.4	0	1.46	1.64	BUENA	K0+490	K0+500	4.6788806	-74.075193	36.9	3.50	3.85	4.06	3.80	NO SATISFACTORIO
20/03/2021 16:35	4.67799719	-74.07400033	510	37.93	2575.32	-0.9	1.62	0.94	BUENA	K0+500	K0+510	4.67888587	-74.075165	38.3	2.90	2.22	1.39	2.17	BUENA
20/03/2021 16:35	4.6779410	-74.07391617	520	37.53	2575.44	1.25	1.74	0.24	BUENA	K0+510	K0+520	4.67888279	-74.075124	38.9	4.94	3.98	4.72	4.41	NO SATISFACTORIO
20/03/2021 16:35	4.67788108	-74.07384295	530	37.89	2575.64	2.05	1.56	0.24	BUENA	K0+520	K0+530	4.67879115	-74.075075	38.6	1.60	2.11	2.47	2.06	SATISFACTORIO
20/03/2021 16:35	4.67782594	-74.07373979	540	38.16	2575.72	0.8	1.55	0.24	BUENA	K0+530	K0+540	4.6787504	-74.075023	38.2	4.				

PRUEBA 3.5 APLICACIÓN ROADROID Calle 80 entre la carrera 62 y carrera 50 sentido oriente a occidente

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID										DATOS OBTENIDOS CON EL PERÍMETRO LASER									
DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI		ABSCISA INICIAL	ABSCISA FINAL	LATITUD	LONGITUD	VELOCIDAD (m/h)	IR HUELLA IZQUIERDA (m/ln)	IR CENTRO (m/ln)	IR HUELLA DERECHA (m/ln)	IR (PROMEDIO)	
20/03/2021 16:45	4.675616	-74.069552	10	24,77	2574,74	0	1,88	0	BUENA	K0-000	K0-010	4.67555052	-74.0694565	0,3	4,77	3,65	2,74	3,72	SATISFACTORIO
20/03/2021 16:45	4.67561797	-74.06950311	20	31,52	2574,82	0,8	1,5	0	BUENA	K0-010	K0-020	4.67555752	-74.0694721	0,9	5,52	3,13	4,47		NO SATISFACTORIO
20/03/2021 16:45	4.67561838	-74.06947301	30	38,48	2574,82	1,7	1,5	0	BUENA	K0-020	K0-030	4.67556243	-74.0694234	1,4	6,89	2,72	4,47	3,15	NO SATISFACTORIO
20/03/2021 16:45	4.67578783	-74.06962062	40	42,76	2574,97	0,55	1,98	0	BUENA	K0-030	K0-040	4.67556605	-74.0694976	34,7	3,51	5,09	6,06	4,88	POBRE
20/03/2021 16:45	4.67585102	-74.06991146	50	41,69	2574,96	-0,05	1,86	0	BUENA	K0-040	K0-050	4.67557455	-74.0695322	40,3	3,35	2,94	4,36	3,55	NO SATISFACTORIO
20/03/2021 16:45	4.67591505	-74.07000901	60	41,69	2574,96	0	1,86	0	BUENA	K0-050	K0-060	4.67560007	-74.0695861	41,7	4,82	3,61	4,14	4,19	NO SATISFACTORIO
20/03/2021 16:45	4.67591644	-74.07001114	70	40,9	2574,94	-0,25	1,97	0	BUENA	K0-060	K0-070	4.67564411	-74.0695557	41,4	2,69	2,73	3,77	3,04	NO SATISFACTORIO
20/03/2021 16:45	4.67591644	-74.07003688	80	38,68	2574,94	0,05	1,60	0	BUENA	K0-070	K0-080	4.67564411	-74.0695557	41,4	2,69	2,73	3,77	3,04	NO SATISFACTORIO
20/03/2021 16:45	4.67595884	-74.07012123	90	39,38	2575,19	2,5	1,47	0	BUENA	K0-080	K0-090	4.67559783	-74.0696809	40,1	3,84	4,36	5,76	4,65	POBRE
20/03/2021 16:45	4.6760451	-74.07020397	100	38,61	2575,39	1,9	1,37	0,07	BUENA	K0-090	K0-100	4.67585533	-74.0698899	39,6	2,5	3,63	4,14	3,42	NO SATISFACTORIO
20/03/2021 16:45	4.67609622	-74.07028451	110	38,61	2575,32	-0,6	1,59	0,14	BUENA	K0-100	K0-110	4.67591055	-74.0699773	39,2	5,68	5,56	7,67	6,30	POBRE
20/03/2021 16:45	4.67614974	-74.07036944	120	38,14	2575,45	1,25	1,82	0,14	BUENA	K0-110	K0-120	4.67596067	-74.0700658	39,1	3,67	5,3	7,05	5,33	POBRE
20/03/2021 16:45	4.67619421	-74.07045017	130	38,67	2574,94	-0,25	1,41	0,14	BUENA	K0-120	K0-130	4.67601329	-74.0701046	38,9	4,95	2,74	4,54	4,54	NO SATISFACTORIO
20/03/2021 16:45	4.67626259	-74.07054953	140	39,22	2575,2	-0,3	1,47	0,14	BUENA	K0-130	K0-140	4.67606987	-74.0702385	38,8	3,32	2,85	5,63	1,93	POBRE
20/03/2021 16:45	4.67631382	-74.07063589	150	38,83	2575,04	-1,55	1,85	0,14	BUENA	K0-140	K0-150	4.67612423	-74.0703095	38,8	3,59	3,38	5,66	4,11	POBRE
20/03/2021 16:45	4.67637595	-74.07072171	160	38,47	2574,92	-1,2	2,1	0,14	BUENA	K0-150	K0-160	4.67617733	-74.0703912	38,8	5,14	5,43	5,78	5,45	POBRE
20/03/2021 16:45	4.67643592	-74.07081398	170	38,75	2574,92	-0,05	1,6	0,14	BUENA	K0-160	K0-170	4.67622933	-74.0704732	38,7	3,28	3,6	4,79	3,19	NO SATISFACTORIO
20/03/2021 16:45	4.67649421	-74.07090313	180	38,67	2574,89	-0,25	1,41	0,14	BUENA	K0-170	K0-180	4.67628062	-74.0705532	38,7	4,44	3,2	4,79	4,11	POBRE
20/03/2021 16:45	4.67654443	-74.07098313	190	38,79	2574,77	-1,25	1,58	0,14	BUENA	K0-180	K0-190	4.67633622	-74.0706472	38,8	2,43	2,39	4,1	2,97	NO SATISFACTORIO
20/03/2021 16:45	4.67660156	-74.07107321	200	38,79	2574,77	0	1,58	0,14	BUENA	K0-190	K0-200	4.67637428	-74.0707235	38,8	2,63	2,59	3,13	2,78	SATISFACTORIO
20/03/2021 16:45	4.67660156	-74.07107294	210	38,75	2574,82	0,6	1,62	0,14	BUENA	K0-200	K0-210	4.67644425	-74.0707933	38,8	3,81	2,37	2,96	1,05	SATISFACTORIO
20/03/2021 16:45	4.67660809	-74.0710806	220	37,71	2574,92	0,9	1,64	0,14	BUENA	K0-210	K0-220	4.67650575	-74.0707937	38,7	8,16	2,43	3,31	2,47	NO SATISFACTORIO
20/03/2021 16:45	4.67660809	-74.07108115	230	37,71	2574,92	0,9	1,64	0,14	BUENA	K0-220	K0-230	4.67650575	-74.0707937	38,7	8,16	2,43	3,31	2,47	NO SATISFACTORIO
20/03/2021 16:45	4.67671515	-74.07124515	240	37,91	2575,18	2,05	1,61	0,14	BUENA	K0-230	K0-240	4.67656632	-74.0710225	38,6	3,47	1,34	1,76	2,19	BUENA
20/03/2021 16:45	4.67676981	-74.07133239	250	37,78	2575,27	0,85	1,48	0,14	BUENA	K0-240	K0-250	4.67665198	-74.0711134	38,4	5,89	6,14	4,22	5,42	NO SATISFACTORIO
20/03/2021 16:45	4.67682657	-74.07142116	260	37,94	2575,28	0,15	1,6	0,14	BUENA	K0-250	K0-260	4.67669845	-74.0712044	38,3	4,68	6,27	4,37	5,11	NO SATISFACTORIO
20/03/2021 16:45	4.67687957	-74.07150547	270	38,11	2575,28	0,05	1,58	0,14	BUENA	K0-260	K0-270	4.67674793	-74.0712934	38,4	4,61	3,71	5,27	4,51	NO SATISFACTORIO
20/03/2021 16:45	4.67693681	-74.07158517	280	38,57	2575,12	-0,35	1,41	0,14	BUENA	K0-270	K0-280	4.67679302	-74.0713138	38,4	4,25	3,78	4,35	4,06	NO SATISFACTORIO
20/03/2021 16:45	4.67698354	-74.07167106	290	38,48	2575,15	-0,55	1,6	0,14	BUENA	K0-280	K0-290	4.67685743	-74.0714434	38,6	3,66	3,7	4,24	1,87	NO SATISFACTORIO
20/03/2021 16:45	4.67703923	-74.07175652	300	38,23	2575,24	0,8	3,01	0,93	SATISFACTORIO	K0-290	K0-300	4.67692058	-74.0715163	38,7	4,47	6,16	6,28	5,64	POBRE
20/03/2021 16:45	4.67709402	-74.07184326	310	38,34	2575,26	0,2	3,1	1,72	SATISFACTORIO	K0-300	K0-310	4.67695303	-74.0716055	38,7	7,16	7,55	7,77	7,49	POBRE
20/03/2021 16:45	4.67715481	-74.07193277	320	38,5	2575,31	0,6	1,85	1,72	BUENA	K0-310	K0-320	4.67700128	-74.0717037	38,7	4,25	5,99	5,79	5,19	POBRE
20/03/2021 16:45	4.67720802	-74.07201383	330	38,49	2575,42	1,3	1,59	1,72	BUENA	K0-320	K0-330	4.67704839	-74.0717913	38,6	3,27	4,22	3,44	3,41	SATISFACTORIO
20/03/2021 16:45	4.67726568	-74.07210816	340	38,77	2575,51	0,95	1,43	1,72	BUENA	K0-330	K0-340	4.67710042	-74.0718809	38,7	5,66	5,37	5,74	5,49	POBRE
20/03/2021 16:45	4.67732006	-74.07219524	350	38,72	2575,54	0,35	1,46	1,72	BUENA	K0-340	K0-350	4.67714924	-74.0719638	38,7	3,4	4,88	4,97	4,42	NO SATISFACTORIO
20/03/2021 16:45	4.67737155	-74.07227656	360	38,72	2575,54	0	1,46	1,72	BUENA	K0-350	K0-360	4.6771968	-74.0720462	38,8	5,56	3,25	3,31	4,04	SATISFACTORIO
20/03/2021 16:45	4.67737177	-74.0722769	370	38,5	2575,49	0,9	1,98	1,72	BUENA	K0-360	K0-370	4.67725337	-74.0721318	38,7	5,36	2,59	3,19	3,05	SATISFACTORIO
20/03/2021 16:45	4.67742802	-74.07239311	380	38,48	2575,45	0,2	1,74	1,72	BUENA	K0-370	K0-380	4.67730778	-74.072215	38,6	2,24	2,5	2,67	2,45	NO SATISFACTORIO
20/03/2021 16:45	4.67743885	-74.07247394	390	38,5	2575,24	-0,1	1,95	1,72	BUENA	K0-380	K0-390	4.67735939	-74.0722299	38,5	4,37	4,05	3,27	3,56	SATISFACTORIO
20/03/2021 16:45	4.67749098	-74.07246264	400	38,95	2575,28	0,45	1,92	1,72	BUENA	K0-390	K0-400	4.67741173	-74.0723815	38,5	5,94	6,25	5,28	5,82	NO SATISFACTORIO
20/03/2021 16:45	4.67754741	-74.07255061	410	38,97	2575,44	1,6	1,83	1,72	BUENA	K0-400	K0-410	4.67746433	-74.0724636	38,5	4,97	5	2,84	4,27	SATISFACTORIO
20/03/2021 16:45	4.67760234	-74.07263277	420	38,47	2575,25	-1,95	3,2	1,72	SATISFACTORIO	K0-410	K0-420	4.67751763	-74.0725385	38,6	5,67	4,33	3,98	4,68	NO SATISFACTORIO
20/03/2021 16:45	4.67765687	-74.07271811	430	38,57	2574,99	-0,82	1,41	1,72	SATISFACTORIO	K0-420	K0-430	4.67757032	-74.0726237	38,6	2,67	3,2	3,2	2,88	NO SATISFACTORIO
20/03/2021 16:45	4.67771555	-74.07281819	440	38,57	2574,92	-1,95	2,94	1,72	SATISFACTORIO	K0-430	K0-440	4.67762412	-74.07277	38,7	6,79	6,65	8,33	7,26	POBRE
20/03/2021 16:45	4.67776975	-74.07290249	450	38,54	2574,61	-3,1	2,88	1,72	SATISFACTORIO	K0-440	K0-450	4.67767592	-74.0727767	38,7	6,63	5,5	8,65	6,93	POBRE
20/03/2021 16:45	4.67782629	-74.0729904	460	38,52	2574,41	-2	1,9	1,72	BUENA	K0-450	K0-460	4.67772785	-74.0728629	38,8	3,51	3,54	4,68	1,17	NO SATISFACTORIO
20/03/2021 16:45	4.67788356	-74.07308013	470	38,66	2574,3	-1,1	2,11	1,72	BUENA	K0-460	K0-470	4.67777993	-74.0729313	38,8	5,11	6,98	9,27	8,14	POBRE
20/03/2021 16:45	4.67793681	-74.07316813	480	38,32	2574,09	-2,05	1,82	1,72	BUENA	K0-470	K0-480	4.67783197	-74.0730053	38,8	4,29	4,51	8,4	7,78	POBRE
20/03/2021 16:45	4.67799644	-74.07325372	490	38,94	2573,86	-2,35	1,53	1,72	BUENA	K0-480	K0-490	4.67788273	-74.0730891	38,7	1,9	1,85	2,44	2,06	SATISFACTORIO
20/03/2021 16:45	4.67804055	-74.07332427	500	34,49	2573,67	-1,42	1,71	1,72	BUENA	K0-490	K0-500	4.6779378	-74.0731732	38,7	4,2	3,04	3,25	3,50	SATISFACTORIO
20/03/2021 16:45	4.67808873	-74.07339177	510	32,13	2573,54	-1,35	1,36	1,72	BUENA	K0-500	K0-510	4.6779886	-74.0732522	38,8	3,07	2,92	3,37	1,12	SATISFACTORIO
20/03/2021 16:45	4.67813682	-74.07346446	520	29,11	2573,42	-1,2	1,44	1,72	BUENA	K0-510	K0-520	4.67804055	-74.0733257	38,9	5,79	5,71	2,97	2,97	NO SATISFACTORIO
20/03/2021 16:45	4.67818318	-74.07347633	530	24,25	2573,33	-3,82	1,21	1,72	BUENA	K0-520	K0-530	4.67809768	-74.0734028	38,9	5,03	5,03	4,25	4,25	NO SATISFACTORIO
20/03/2021 16:45	4.67824159	-74.07357293																	

PRUEBA 3.5 APLICACIÓN ROADROID Calle 80 entre la carrera 62 y carrera 50 sentido oriente a occidente

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID										DATOS OBTENIDOS CON EL PERIFILÓMETRO LASER									
DateTime	Latitude	Longitude	Distance(m)	Speed(km/h)	Altitude(m)	Grade (%)	eIRI	cIRI		ABSCISA INICIAL	ABSCISA FINAL	LATITUD	LONGITUD	VELOCIDAD (km/h)	IRI HUELLA IZQUIERDA (m/km)	IRI CENTRO (m/km)	IRI HUELLA DERECHA (m/km)	IRI PROMEDIO	
20/03/2021 16:49	4,68412642	-74,07902148	1430	31,84	2575,73	1,05	1,55	1,88	BUENA	K1+420	K1+430	4,68310235	-74,0781914	30,7	5,5	3,14	5,47	4,15	FALSO
20/03/2021 16:49	4,68418334	-74,07906852	1440	33,12	2575,75	0,25	1,61	1,88	BUENA	K1+430	K1+440	4,68318238	-74,0782445	30,6	3,09	4,46	4,15	3,90	NO SATISFACTORIO
20/03/2021 16:49	4,68424356	-74,07911719	1450	33,89	2575,6	-1,55	2,11	1,88	BUENA	K1+440	K1+450	4,68325932	-74,0783005	31,4	6,07	3,38	2,56	4,00	SATISFACTORIO
20/03/2021 16:49	4,68430704	-74,07916777	1460	34,25	2575,38	-2,15	2,29	1,88	SATISFACTORIO	K1+450	K1+460	4,68333413	-74,0783572	32,8	6,28	2,44	4,79	4,56	NO SATISFACTORIO
20/03/2021 16:49	4,68437819	-74,07922377	1470	35,08	2575,02	-3,55	1,85	1,88	BUENA	K1+460	K1+470	4,68340758	-74,0784132	34	4,47	4,22	6,11	4,93	POBRE
20/03/2021 16:49	4,68444732	-74,07927879	1480	36,41	2574,61	-4,15	1,6	1,88	BUENA	K1+470	K1+480	4,68346813	-74,0784608	34,4	6,51	5,31	7,62	6,48	POBRE
20/03/2021 16:49	4,68451768	-74,07933451	1490	37,62	2574,11	-5	1,54	1,88	BUENA	K1+480	K1+490	4,68350697	-74,0785079	35	2,34	2,53	3,44	2,77	SATISFACTORIO
20/03/2021 16:49	4,68460363	-74,07940176	1500	39,11	2573,42	-6,95	2,16	1,88	BUENA	K1+490	K1+500	4,6835421	-74,0785455	36,4	6,66	6,11	3,65	5,47	NO SATISFACTORIO
20/03/2021 16:49	4,68468947	-74,07946914	1510	40,39	2572,56	-8,55	1,4	1,88	NO SATISFACTORIO	K1+500	K1+510	4,68357775	-74,0785796	37,6	4,31	7,03	4,26	5,4	NO SATISFACTORIO
20/03/2021 16:49	4,6847746	-74,07953816	1520	40,39	2572,56	0	3,86	1,88	NO SATISFACTORIO	K1+510	K1+520	4,68361702	-74,078616	38,5	2,34	2,53	3,44	2,77	SATISFACTORIO

PRUEBA 3.6 Calle 80 entre la carrera 62 y carrera 50 sentido occidente a oriente

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID										DATOS OBTENIDOS CON EL PERIFONEO LÁSER									
DateTime	Latitude	Longitude	Distance (m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI		ABSCISA INICIAL	ABSCISA FINAL	LATITUD	LONGITUD	VELOCIDAD (km/h)	IRI HUELLA IZQUIERDA (m/km)	IRI CENTRO (m/km)	IRI HUELLA DERECHA (m/km)	IRI PROMEDIO	
20/03/2021 17:50	4.681334	-74.077002	10	24.77	257.688	0	1.63	0	BUENA	K0+000	K0+010	4.68127318	-74.077193	0	8.15	9.76	11.22	9.71	POBRE
20/03/2021 17:50	4.68102545	-74.07700292	20	32.56	257.728	1.15	1.57	0	BUENA	K0+010	K0+020	4.68127025	-74.077199	3.7	5.94	5.60	6.69	6.08	POBRE
20/03/2021 17:50	4.68092183	-74.07694562	30	38.48	257.934	2.45	1.4	0	BUENA	K0+020	K0+030	4.68126825	-74.077188	27.7	2.25	2.34	4.93	2.51	NO SATISFACTORIO
20/03/2021 17:50	4.68083309	-74.07688008	40	41.72	257.934	0	1.8	0	BUENA	K0+030	K0+040	4.68122627	-74.077158	36	2.07	2.94	5.61	3.54	POBRE
20/03/2021 17:50	4.68083231	-74.07688007	50	41.69	257.938	3.35	1.67	0	BUENA	K0+040	K0+050	4.68118131	-74.077123	40.1	2.96	3.26	3.67	3.30	NO SATISFACTORIO
20/03/2021 17:50	4.68081923	-74.07687034	60	41.69	257.939	2.15	1.53	0	BUENA	K0+050	K0+060	4.68111858	-74.077074	40.2	2.99	3.98	4.17	3.37	NO SATISFACTORIO
20/03/2021 17:50	4.68074	-74.07681085	70	40.9	257.939	1.05	1.72	0	BUENA	K0+060	K0+070	4.68101349	-74.077036	39.6	4.47	3.06	2.58	3.37	SATISFACTORIO
20/03/2021 17:50	4.6806565	-74.07679304	80	40.34	257.973	0.4	1.92	0	BUENA	K0+070	K0+080	4.68095558	-74.076953	38.8	5.77	5.38	6.05	5.73	POBRE
20/03/2021 17:50	4.68057855	-74.07669447	90	39.38	257.833	0.95	1.77	0	BUENA	K0+080	K0+090	4.68088888	-74.076892	38.3	5.86	5.27	6.83	5.99	POBRE
20/03/2021 17:50	4.68052035	-74.07663815	100	38.61	257.4	1.7	1.84	0.95	BUENA	K0+090	K0+100	4.6808073	-74.076838	38	4.39	4.16	3.85	4.14	NO SATISFACTORIO
20/03/2021 17:50	4.6804329	-74.07657906	110	38.36	257.839	-1.15	1.71	1.9	BUENA	K0+100	K0+110	4.68073507	-74.076776	38	2.63	2.10	6.69	3.41	POBRE
20/03/2021 17:50	4.68034752	-74.07652008	120	38.14	257.57	-3.15	1.9	1.9	BUENA	K0+110	K0+120	4.68073507	-74.076776	38	1.65	1.53	2.27	1.82	SATISFACTORIO
20/03/2021 17:50	4.68025644	-74.07645772	130	38.68	257.345	-1.2	2.02	1.9	BUENA	K0+120	K0+130	4.68073507	-74.076776	38	5.62	5.06	5.89	5.52	POBRE
20/03/2021 17:50	4.68018833	-74.07638374	140	39.22	257.46	0.05	1.38	1.9	BUENA	K0+130	K0+140	4.68073507	-74.076776	38	3.49	3.75	3.96	3.74	NO SATISFACTORIO
20/03/2021 17:50	4.68011612	-74.07633974	150	38.83	257.49	0.35	1.24	1.9	BUENA	K0+140	K0+150	4.68073507	-74.076776	38	2.29	2.70	2.87	2.62	SATISFACTORIO
20/03/2021 17:50	4.68003632	-74.076273	160	38.47	257.316	-3.25	1.24	1.9	BUENA	K0+150	K0+160	4.68032713	-74.076508	38	2.90	2.64	2.71	2.75	SATISFACTORIO
20/03/2021 17:50	4.67996073	-74.07621508	170	38.75	257.72	-4.45	1.55	1.9	BUENA	K0+160	K0+170	4.68025738	-74.076448	38	2.15	1.97	3.88	2.67	NO SATISFACTORIO
20/03/2021 17:50	4.67988457	-74.07615794	180	38.97	257.76	0.35	1.59	1.9	BUENA	K0+170	K0+180	4.68018848	-74.076387	38	3.52	4.49	4.19	4.07	NO SATISFACTORIO
20/03/2021 17:50	4.67980142	-74.07609354	190	38.79	257.728	0.25	1.61	1.9	BUENA	K0+180	K0+190	4.6801184	-74.076326	38	2.38	2.99	3.86	3.08	NO SATISFACTORIO
20/03/2021 17:50	4.67972474	-74.07603295	200	38.79	257.52	-2.6	1.97	1.9	BUENA	K0+190	K0+200	4.68005463	-74.076257	38	1.99	2.55	2.60	2.38	SATISFACTORIO
20/03/2021 17:50	4.67964933	-74.07597056	210	38.25	257.36	-1.6	1.77	1.9	BUENA	K0+200	K0+210	4.68005463	-74.076257	38	5.18	6.25	6.17	5.53	POBRE
20/03/2021 17:50	4.6795803	-74.0759058	220	37.73	257.24	0.35	1.78	1.9	BUENA	K0+210	K0+220	4.67989882	-74.076149	38.2	2.36	2.67	3.17	2.73	SATISFACTORIO
20/03/2021 17:50	4.67951574	-74.07585461	230	37.85	257.3	-1	2.54	1.9	SATISFACTORIO	K0+220	K0+230	4.6798144	-74.076088	38.1	2.77	3.79	4.16	3.57	NO SATISFACTORIO
20/03/2021 17:50	4.67943933	-74.07579654	240	37.91	257.24	-1.55	2.54	1.9	SATISFACTORIO	K0+230	K0+240	4.6798144	-74.076088	38	3.03	3.50	4.77	3.77	NO SATISFACTORIO
20/03/2021 17:50	4.67935818	-74.0757364	250	37.78	257.38	2.4	1.69	1.9	BUENA	K0+240	K0+250	4.67967625	-74.075964	37.8	4.96	4.86	6.20	5.34	POBRE
20/03/2021 17:50	4.67928166	-74.07566548	260	37.94	257.57	1.9	1.32	1.9	BUENA	K0+250	K0+260	4.67966725	-74.075964	37.7	3.33	4.19	4.24	3.92	NO SATISFACTORIO
20/03/2021 17:50	4.67921243	-74.07559642	270	38.11	257.57	0	1.32	1.9	BUENA	K0+260	K0+270	4.67966725	-74.075964	37.8	2.48	4.61	4.05	3.71	NO SATISFACTORIO
20/03/2021 17:50	4.67912925	-74.07553605	280	38.34	257.57	-0.5	1.9	1.9	NO SATISFACTORIO	K0+270	K0+280	4.67966725	-74.075964	38	2.34	1.90	4.47	3.18	FALSO
20/03/2021 17:50	4.67902490	-74.07558859	290	38.48	257.24	-1.15	6.81	1.9	POBRE	K0+280	K0+290	4.67938027	-74.075717	38.1	4.60	6.59	6.06	5.75	POBRE
20/03/2021 17:50	4.67913457	-74.07551687	300	38.23	257.97	-4.35	1.87	1.9	NO SATISFACTORIO	K0+290	K0+300	4.67930287	-74.075655	38.3	7.92	6.49	8.43	7.61	POBRE
20/03/2021 17:50	4.67906291	-74.07545589	310	38.34	257.24	1.67	1.96	1.73	BUENA	K0+300	K0+310	4.67930287	-74.075655	38.1	6.31	7.76	5.41	6.49	FALSO
20/03/2021 17:50	4.67898123	-74.07531378	320	38.5	257.35	2.13	1.2	1.64	BUENA	K0+310	K0+320	4.67930287	-74.075655	37	6.31	5.66	6.60	6.09	POBRE
20/03/2021 17:50	4.67887277	-74.07515529	330	38.43	257.35	0	1.2	1.64	BUENA	K0+320	K0+330	4.67930287	-74.075655	37.4	2.42	3.41	4.13	3.32	NO SATISFACTORIO
20/03/2021 17:50	4.67880881	-74.07507351	340	38.77	257.35	0	1.2	1.64	BUENA	K0+330	K0+340	4.67906188	-74.075414	26.6	2.07	3.34	3.60	3.00	FALSO
20/03/2021 17:50	4.67873655	-74.07494642	350	38.72	257.35	11.63	1.63	1.64	BUENA	K0+340	K0+350	4.67897528	-74.075315	1.7	3.49	3.65	4.91	4.02	NO SATISFACTORIO
20/03/2021 17:50	4.67873655	-74.07494642	360	38.72	257.446	9.47	1.55	1.64	BUENA	K0+350	K0+360	4.67897528	-74.075315	1.7	3.49	3.65	4.91	4.02	NO SATISFACTORIO
20/03/2021 17:50	4.67870872	-74.074997	370	38.5	257.4	2.4	1.32	1.64	BUENA	K0+360	K0+370	4.67894728	-74.075281	18.5	2.33	2.81	4.10	3.08	NO SATISFACTORIO
20/03/2021 17:50	4.67868192	-74.07495989	380	38.48	257.45	0.47	1.46	1.64	BUENA	K0+370	K0+380	4.67892513	-74.075255	25.7	2.56	2.72	2.96	2.76	SATISFACTORIO
20/03/2021 17:50	4.67865566	-74.07492889	390	38.5	257.05	3.03	1.16	1.64	BUENA	K0+380	K0+390	4.6789194	-74.075238	28.2	2.29	2.21	2.53	2.02	SATISFACTORIO
20/03/2021 17:50	4.67857338	-74.0747803	400	38.95	257.39	3.35	1.18	1.64	BUENA	K0+390	K0+400	4.67891605	-74.075233	28.8	2.55	1.75	2.39	2.23	SATISFACTORIO
20/03/2021 17:50	4.6785045	-74.07471168	410	38.97	257.53	-0.88	1.21	1.64	BUENA	K0+400	K0+410	4.67891073	-74.075229	28.8	2.33	2.41	3.25	2.66	SATISFACTORIO
20/03/2021 17:50	4.67843856	-74.07464923	420	38.47	257.38	-0.27	1.23	1.64	BUENA	K0+410	K0+420	4.67890717	-74.075226	28.5	2.78	2.97	4.09	3.28	NO SATISFACTORIO
20/03/2021 17:50	4.67838556	-74.07451511	430	38.57	257.02	-0.55	1.35	1.64	BUENA	K0+420	K0+430	4.67890253	-74.075225	28.2	2.12	2.21	2.91	2.41	SATISFACTORIO
20/03/2021 17:50	4.67833656	-74.07446923	440	38.52	257.13	-0.9	1.48	1.64	BUENA	K0+430	K0+440	4.67890325	-74.075224	28	4.85	4.14	5.17	4.72	NO SATISFACTORIO
20/03/2021 17:50	4.67830905	-74.07442262	450	38.54	257.27	0.9	1.82	1.64	BUENA	K0+440	K0+450	4.67890105	-74.075221	27.8	3.70	4.46	2.66	3.55	SATISFACTORIO
20/03/2021 17:50	4.67826486	-74.07436942	460	38.92	257.36	1.35	2.21	1.64	SATISFACTORIO	K0+450	K0+460	4.67889955	-74.07522	28.2	7.71	5.95	7.16	6.54	POBRE
20/03/2021 17:50	4.67822199	-74.07431099	470	38.66	257.38	0.25	1.91	1.64	BUENA	K0+460	K0+470	4.6788988	-74.075217	29.9	4.03	4.84	6.28	5.05	POBRE
20/03/2021 17:50	4.67816884	-74.0742364	480	38.32	257.38	-0.05	1.63	1.64	BUENA	K0+470	K0+480	4.67889673	-74.075214	32	2.77	3.20	3.44	3.14	SATISFACTORIO
20/03/2021 17:50	4.67811039	-74.07416037	490	38.94	257.54	0.3	1.71	1.64	BUENA	K0+480	K0+490	4.6788923	-74.075208	34.6	4.63	3.21	3.89	3.91	NO SATISFACTORIO
20/03/2021 17:50	4.67805443	-74.07408344	500	34.49	257.54	0	1.46	1.64	BUENA	K0+490	K0+500	4.67888806	-74.075193	36.9	3.50	3.85	4.06	3.80	NO SATISFACTORIO
20/03/2021 17:50	4.67799719	-74.07400033	510	32.13	257.32	-0.9	1.62	0.94	BUENA	K0+500	K0+510	4.67888877	-74.075165	38.3	2.90	2.22	1.39	2.17	BUENA
20/03/2021 17:50	4.67794081	-74.07391637	520	29.11	257.44	1.25	1.74	0.24	BUENA	K0+510	K0+520	4.67888279	-74.075124	38.9	4.94	3.98	4.72	4.55	POBRE
20/03/2021 17:50	4.67788108	-74.07383495	530	24.25	257.64	2.05	1.56	0.24	BUENA	K0+520	K0+530	4.67887115	-74.075075	38.6	1.60	2.11	2.47	2.06	SATISFACTORIO
20/03/2021 17:50	4.67782594	-74.0737979	540	24.25	257.72	0.8	1.55	0.34	BUENA	K0+530	K0+540	4.6787504	-74.075023	38.2	4.07	4.71	5.62		

PRUEBA 3.7 Calle 80 entre la carrera 62 y carrera 50 sentido occidente a oriente

DATOS OBTENIDOS DE LA APLICACIÓN ROADRIDER										DATOS OBTENIDOS CON EL PERÍMETRO LASER									
DateTime	Latitude	Longitude	Distance (m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI		ABSCISA INICIAL	ABSCISA FINAL	LATITUD	LONGITUD	VELOCIDAD (km/h)	IRI HUELLA (m/km)	IRI CENIT (m/km)	IRI HUELLA DEBENEA (m/km)	IRI PROMEDIO	
20/03/2021 17:30	4.675676	-74.069599	10	26.44	257.19	0	151	0	BUENA	KI-000	KI-010	4.6756760000	-74.0695990000	0.0	0.23	1.57	3.11	2.30	SATISFATORIO
20/03/2021 17:30	4.6756823	-74.069725	20	33.51	257.16	-3.5	12	0	SATISFATORIO	KI-010	KI-020	4.6756823123	-74.0697250123	4.0	3.42	3.03	4.42	3.74	NO SATISFATORIO
20/03/2021 17:30	4.6758109	-74.069815	30	38.09	257.169	0.9	3	0	SATISFATORIO	KI-020	KI-030	4.6758109881	-74.0698153422	26.4	5.06	5.66	7.41	6.04	POBRE
20/03/2021 17:30	4.6758697	-74.069913	40	38.09	257.169	0	3	0	SATISFATORIO	KI-030	KI-040	4.6758697338	-74.0699132662	33.6	6.83	5.24	6.65	6.24	POBRE
20/03/2021 17:30	4.67587084	-74.069915	50	40.09	257.21	4	7	0	POBRE	KI-040	KI-050	4.6758708370	-74.0699147293	38.7	3.48	3.15	3.26	3.30	SATISFATORIO
20/03/2021 17:30	4.67588123	-74.070043	60	43.53	257.205	-0.45	168	0	BUENA	KI-050	KI-060	4.6758812323	-74.0699306693	41.0	4.67	4.51	4.05	4.25	NO SATISFATORIO
20/03/2021 17:30	4.67594058	-74.070015	70	40.1	257.16	-4.5	164	0	BUENA	KI-060	KI-070	4.6759405770	-74.0700159559	40.9	3.21	2.73	3.28	3.07	POBRE
20/03/2021 17:30	4.6760004	-74.070112	80	39.85	257.128	-3.15	151	0	BUENA	KI-070	KI-080	4.6760003962	-74.0701124763	40.5	3.22	3.11	2.96	3.10	SATISFATORIO
20/03/2021 17:30	4.67606235	-74.070208	90	39.6	257.112	-1.6	157	0	BUENA	KI-080	KI-090	4.6760623461	-74.0702077593	40.1	3.40	4.19	5.51	4.37	POBRE
20/03/2021 17:30	4.67611831	-74.070294	100	39.69	257.102	-1.1	189	0	BUENA	KI-090	KI-100	4.6761183109	-74.0702948325	39.7	2.32	3.21	4.02	3.18	NO SATISFATORIO
20/03/2021 17:30	4.6761771	-74.070381	110	39.85	257.122	2.1	184	0	BUENA	KI-100	KI-110	4.6761770999	-74.0703810778	39.5	5.61	5.48	7.59	6.23	POBRE
20/03/2021 17:30	4.67623551	-74.070477	120	39.82	257.147	2.45	162	0	BUENA	KI-110	KI-120	4.6762355070	-74.0704767620	39.4	3.78	5.61	7.02	5.47	POBRE
20/03/2021 17:30	4.67628746	-74.070556	130	39.35	257.146	-0.1	179	0	BUENA	KI-120	KI-130	4.6762874623	-74.0705560193	39.2	4.61	2.49	4.84	3.99	NO SATISFATORIO
20/03/2021 17:30	4.6763446	-74.070648	140	38.97	257.152	0.6	2.29	0	SATISFATORIO	KI-130	KI-140	4.6763445964	-74.0706477325	39.2	3.39	3.33	6.10	4.27	POBRE
20/03/2021 17:30	4.67640041	-74.070744	150	39.57	257.152	0	2.29	0	SATISFATORIO	KI-140	KI-150	4.6764004070	-74.0707443644	39.3	3.24	3.39	6.11	4.25	POBRE
20/03/2021 17:30	4.67640076	-74.070746	160	38.89	257.16	0.85	2.34	0	SATISFATORIO	KI-150	KI-160	4.6764007462	-74.0707446117	39.3	5.22	5.46	5.73	5.47	POBRE
20/03/2021 17:30	4.67641004	-74.070754	170	39.4	257.148	-1.2	179	0	BUENA	KI-160	KI-170	4.6764100401	-74.0707539634	39.2	3.31	3.71	4.48	3.57	NO SATISFATORIO
20/03/2021 17:30	4.67646762	-74.070845	180	39.6	257.134	-1.45	1.64	0	BUENA	KI-170	KI-180	4.6764676249	-74.0708448392	39.3	4.34	4.32	6.20	4.95	POBRE
20/03/2021 17:30	4.67652452	-74.070935	190	39.38	257.128	-0.65	1.6	0	BUENA	KI-180	KI-190	4.6765245193	-74.0709345205	39.4	2.36	2.38	4.20	2.98	NO SATISFATORIO
20/03/2021 17:30	4.67658149	-74.071025	200	39.31	257.13	0.25	1.61	0.77	BUENA	KI-190	KI-200	4.6765814900	-74.0710251538	39.4	2.75	2.52	3.08	2.73	SATISFATORIO
20/03/2021 17:30	4.6766413	-74.07112	210	38.9	257.122	-0.85	2.4	0.54	BUENA	KI-200	KI-210	4.6766412963	-74.0711189803	39.4	3.78	2.26	3.00	3.01	SATISFATORIO
20/03/2021 17:30	4.67669414	-74.071204	220	38.72	257.113	-0.85	2.08	0.54	BUENA	KI-210	KI-220	4.6766941367	-74.0712036053	39.4	8.22	2.45	3.31	4.96	SATISFATORIO
20/03/2021 17:30	4.67674987	-74.071291	230	38.77	257.107	-0.55	1.74	0.54	BUENA	KI-220	KI-230	4.6767498661	-74.0712913907	39.4	3.09	1.47	2.58	2.38	SATISFATORIO
20/03/2021 17:30	4.67680532	-74.071378	240	38.77	257.111	0.4	1.63	0.54	BUENA	KI-230	KI-240	4.6768053152	-74.0713783524	39.2	3.42	1.44	1.76	2.21	BUENA
20/03/2021 17:30	4.67684828	-74.071454	250	39.44	257.104	1.45	1.63	0.54	BUENA	KI-240	KI-250	4.6768482763	-74.0714540812	39.2	4.88	5.52	5.87	5.47	NO SATISFATORIO
20/03/2021 17:30	4.67692001	-74.071555	260	39.24	257.132	0.65	1.73	0.54	BUENA	KI-250	KI-260	4.6769200051	-74.0715554112	38.8	4.05	6.06	4.28	4.57	NO SATISFATORIO
20/03/2021 17:30	4.67697445	-74.071645	270	39.29	257.136	0.4	1.62	0.54	BUENA	KI-260	KI-270	4.6769744479	-74.0716450294	39.9	4.91	3.66	5.13	4.37	NO SATISFATORIO
20/03/2021 17:30	4.67703121	-74.071736	280	39.29	257.136	0	1.62	0.54	BUENA	KI-270	KI-280	4.6770312137	-74.0717355717	39.1	4.62	3.88	4.49	4.30	NO SATISFATORIO
20/03/2021 17:30	4.67709178	-74.071798	290	39.19	257.109	-2.75	1.35	0.54	SATISFATORIO	KI-280	KI-290	4.6770917801	-74.0717384490	39.3	2.94	4.11	4.29	3.75	NO SATISFATORIO
20/03/2021 17:30	4.67709425	-74.071795	300	39.23	257.084	-2.25	1.65	0.54	NO SATISFATORIO	KI-290	KI-300	4.6770942566	-74.0717374769	39.4	4.68	6.49	6.66	6.49	POBRE
20/03/2021 17:30	4.67709636	-74.071839	310	39.24	257.096	1	2.31	0.54	SATISFATORIO	KI-300	KI-310	4.6770963621	-74.0718389577	39.5	7.11	7.53	7.79	7.48	POBRE
20/03/2021 17:30	4.67715378	-74.071928	320	39.04	257.084	-1.3	1.9	0.54	BUENA	KI-310	KI-320	4.6771537799	-74.0719279398	39.4	4.34	6.29	5.40	5.34	FALSE
20/03/2021 17:30	4.67721486	-74.072023	330	39.29	257.068	-1.6	1.75	0.54	BUENA	KI-320	KI-330	4.6772148606	-74.0720233176	39.3	5.56	3.71	3.48	4.75	SATISFATORIO
20/03/2021 17:30	4.6772687	-74.072107	340	39.44	257.063	-0.75	1.63	0.54	BUENA	KI-330	KI-340	4.6772687045	-74.0721074819	39.4	5.68	5.52	5.87	5.68	POBRE
20/03/2021 17:30	4.67732381	-74.072199	350	39.29	257.054	-0.55	1.51	0.54	BUENA	KI-340	KI-350	4.6773238095	-74.0721985413	39.4	3.47	5.09	5.14	4.75	NO SATISFATORIO
20/03/2021 17:30	4.67738568	-74.072289	360	39.49	257.057	0.25	1.54	0.54	BUENA	KI-350	KI-360	4.6773856839	-74.0722893604	39.4	5.32	3.27	3.13	3.91	SATISFATORIO
20/03/2021 17:30	4.67744305	-74.072378	370	39.44	257.079	2.2	2.08	0.54	BUENA	KI-360	KI-370	4.6774430500	-74.0723783754	39.4	3.25	2.79	3.25	3.10	SATISFATORIO
20/03/2021 17:30	4.67750319	-74.072474	380	39.26	257.098	1.95	2.34	0.54	SATISFATORIO	KI-370	KI-380	4.6775031907	-74.0724735551	39.3	2.12	2.70	3.02	2.61	SATISFATORIO
20/03/2021 17:30	4.67756245	-74.072551	390	39.13	257.086	1.08	2.02	0.54	BUENA	KI-380	KI-390	4.6775624516	-74.0725517129	39.2	3.65	3.22	3.28	3.21	SATISFATORIO
20/03/2021 17:30	4.67761641	-74.072645	400	39.24	257.108	0	1.97	0.54	BUENA	KI-390	KI-400	4.6776164120	-74.0726450680	39.4	6.13	6.54	4.85	5.84	SATISFATORIO
20/03/2021 17:30	4.67761664	-74.072648	410	39.04	257.123	1.45	2.45	1.38	SATISFATORIO	KI-400	KI-410	4.6776166408	-74.0726479612	39.3	6.22	4.71	3.36	4.73	SATISFATORIO
20/03/2021 17:30	4.67767308	-74.072658	420	39.04	257.136	1.4	2.23	2.22	SATISFATORIO	KI-410	KI-420	4.6776730807	-74.0726579840	39.4	4.60	4.76	4.07	4.68	NO SATISFATORIO
20/03/2021 17:30	4.67767308	-74.072658	430	39.04	257.136	1.4	2.23	2.22	SATISFATORIO	KI-420	KI-430	4.6776730807	-74.0726579840	39.4	4.60	4.76	4.07	4.68	NO SATISFATORIO
20/03/2021 17:30	4.67773991	-74.072842	440	38.75	257.171	1.35	3.21	2.22	SATISFATORIO	KI-430	KI-440	4.6777399136	-74.0728423219	39.4	6.23	6.29	8.00	6.84	POBRE
20/03/2021 17:30	4.67779282	-74.072927	450	38.92	257.166	-0.45	1.86	2.22	BUENA	KI-440	KI-450	4.6777928174	-74.0729269888	39.3	6.52	5.26	7.95	6.58	POBRE
20/03/2021 17:31	4.67784975	-74.073015	460	39.02	257.169	0.2	2.81	2.22	SATISFATORIO	KI-450	KI-460	4.6778497543	-74.0730152955	39.3	3.66	3.75	4.48	4.02	NO SATISFATORIO
20/03/2021 17:31	4.67791047	-74.073109	470	38.92	257.176	0.75	2.88	2.22	SATISFATORIO	KI-460	KI-470	4.6779104737	-74.0731093453	39.2	5.06	6.97	9.27	7.40	POBRE
20/03/2021 17:31	4.67796423	-74.073198	480	39.08	257.181	0.1	2.22	1.68	BUENA	KI-470	KI-480	4.6779642304	-74.0731984948	39.3	4.78	4.82	8.04	6.84	POBRE
20/03/2021 17:31	4.67800262	-74.073287	490	39.78	257.166	-0.65	1.56	2.22	BUENA	KI-480	KI-490	4.6780026162	-74.0732868569	39.3	1.46	1.80	2.22	1.83	SATISFATORIO
20/03/2021 17:31	4.67808509	-74.073386	500	40.7	257.165	-0.15	1.77	2.22	BUENA	KI-490	KI-500	4.6780850870	-74.0733858052	39.3	4.16	2.89	3.36	3.47	SATISFATORIO
20/03/2021 17:31	4.67814504	-74.073478	510	40.7	257.165	0	1.77	2.22	BUENA	KI-500	KI-510	4.6781450399	-74.0734784502	39.4	2.87	2.89	3.09	2.95	SATISFATORIO
20/03/2021 17:31	4.67816121	-74.073481	520	41.8	257.146	1.1	2.34	2.22	BUENA	KI-510	KI-520	4.6781612140	-74.0734810460	39.4	5.57	5.47	6.64	5.96	POBRE
20/03/2021 17:31	4.67816121	-74.073481	530	43.02	257.157	-1.35	1.93	2.22	BUENA	KI-520	KI-530	4.6781612							

PRUEBA 3.8 Calle 80 entre la carrera 62 y carrera 50 sentido oriente a occidente

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID										DATOS OBTENIDOS CON EL FILÉMETRO LASER									
DateTime	Latitude	Longitude	Distance(m)	Speed(km/h)	Altitude(m)	Grade(%)	eIRI	cIRI		ABSCISA INICIAL	ABSCISA FINAL	LATITUD	LONGITUD	VELOCIDAD (km/h)	IRI HUELLA LIZAVERA (m/km)	IRI CENTRO (m/km)	IRI HUELLA DEBILITA (m/km)	IRI PROMEDIO	
20/03/2021 17:38	4.681149	-74.077107	10	39.61	2572.52	0	1.71	0	BUENA	K0-000	K0-010	4.6812751500	-74.0771848500	0.0	12.72	13.57	15.54	13.94	POBRE
20/03/2021 17:38	4.68103347	-74.077019	20	39.51	2572.57	0.5	1.6	0	BUENA	K0-010	K0-020	4.6812729200	-74.0771833700	4.3	4.45	4.51	6.14	5.08	POBRE
20/03/2021 17:38	4.680952	-74.076958	30	39.94	2572.6	0.25	1.52	0	BUENA	K0-020	K0-030	4.6812586700	-74.0771728300	26.8	2.57	3.82	5.57	3.99	POBRE
20/03/2021 17:38	4.68086099	-74.076882	40	39.94	2572.6	0	1.52	0	BUENA	K0-030	K0-040	4.6812255200	-74.0771518000	34.4	2.41	3.27	5.28	3.65	NO SATISFACTORIO
20/03/2021 17:38	4.68085894	-74.07688	50	40.95	2572.6	0	1.44	0	BUENA	K0-040	K0-050	4.6811734500	-74.0771234500	39.6	3.02	3.09	4.00	3.37	NO SATISFACTORIO
20/03/2021 17:38	4.68084876	-74.076872	60	40.1	2572.59	-0.1	1.49	0	BUENA	K0-050	K0-060	4.6811095000	-74.0770819000	41.1	3.15	3.99	4.17	3.59	NO SATISFACTORIO
20/03/2021 17:38	4.68076292	-74.076805	70	39.47	2572.69	0.95	1.76	0	BUENA	K0-060	K0-070	4.6810348300	-74.0770299500	40.9	4.32	3.15	2.36	3.28	SATISFACTORIO
20/03/2021 17:38	4.68067875	-74.07674	80	39.02	2572.82	1.35	2.04	0	BUENA	K0-070	K0-080	4.6809527300	-74.0769703300	40.2	5.79	5.36	6.14	5.76	POBRE
20/03/2021 17:38	4.68059978	-74.076678	90	39.06	2572.76	-0.6	1.84	0	BUENA	K0-080	K0-090	4.6808749000	-74.0769016500	39.7	5.83	5.51	7.17	6.17	POBRE
20/03/2021 17:38	4.68051236	-74.076608	100	39.04	2572.61	-1.5	1.59	0	BUENA	K0-090	K0-100	4.6807979500	-74.0768349000	39.3	4.47	4.02	3.69	3.55	NO SATISFACTORIO
20/03/2021 17:38	4.68042878	-74.076543	110	39.13	2572.55	-0.6	1.46	0.67	BUENA	K0-100	K0-110	4.6807128700	-74.0767793300	39.3	3.25	3.88	5.11	3.55	POBRE
20/03/2021 17:38	4.6803476	-74.076482	120	39.53	2572.57	0.2	2.42	1.35	SATISFACTORIO	K0-110	K0-120	4.6806341700	-74.0767248000	39.3	1.81	1.42	2.49	1.91	SATISFACTORIO
20/03/2021 17:38	4.68025448	-74.076414	130	39.6	2572.59	0.2	2.5	1.35	SATISFACTORIO	K0-120	K0-130	4.6805532500	-74.0766692200	39.4	5.65	4.36	5.93	5.31	POBRE
20/03/2021 17:38	4.68016918	-74.076345	140	39.67	2572.81	2.2	1.32	1.35	BUENA	K0-130	K0-140	4.6804737500	-74.0766113000	39.5	3.52	3.92	3.93	3.79	NO SATISFACTORIO
20/03/2021 17:38	4.68008337	-74.076277	150	39.67	2572.81	0	1.32	1.35	BUENA	K0-140	K0-150	4.6803944300	-74.0765519200	39.6	2.23	2.62	2.90	2.58	SATISFACTORIO
20/03/2021 17:38	4.68008082	-74.076225	160	39.73	2573.15	3.4	1.24	1.35	BUENA	K0-150	K0-160	4.6803152800	-74.0764993200	39.6	2.83	2.66	2.72	2.74	FALSO
20/03/2021 17:38	4.68006409	-74.076262	170	39.82	2573.36	2.05	1.22	1.35	BUENA	K0-160	K0-170	4.6802370800	-74.0764331500	39.7	2.23	1.67	3.63	2.51	NO SATISFACTORIO
20/03/2021 17:38	4.6799838	-74.076198	180	39.83	2573.5	1.45	1.65	1.35	BUENA	K0-170	K0-180	4.6801589000	-74.0763714500	39.7	3.22	4.75	4.45	4.34	NO SATISFACTORIO
20/03/2021 17:38	4.67989816	-74.076129	190	39.69	2573.61	1.1	1.94	1.35	BUENA	K0-180	K0-190	4.6800808500	-74.0763097000	39.7	2.51	2.99	3.65	3.05	NO SATISFACTORIO
20/03/2021 17:38	4.67981407	-74.076062	200	39.73	2573.48	-1.3	1.88	1.35	BUENA	K0-190	K0-200	4.6800116000	-74.0762346800	39.8	1.94	2.46	2.64	2.35	SATISFACTORIO
20/03/2021 17:38	4.67973737	-74.075996	210	39.76	2573.19	-2.9	1.75	1.35	BUENA	K0-200	K0-210	4.6799393800	-74.0761644200	39.7	5.43	6.32	8.10	6.62	POBRE
20/03/2021 17:38	4.67965517	-74.075917	220	39.92	2573.07	-1.15	1.4	1.35	BUENA	K0-210	K0-220	4.6798572700	-74.0761094700	39.9	2.00	2.42	3.00	2.47	SATISFACTORIO
20/03/2021 17:38	4.67956888	-74.075845	230	40.09	2573.15	0.75	2.04	1.35	BUENA	K0-220	K0-230	4.6797766700	-74.0760517000	39.9	3.07	3.94	4.22	3.74	NO SATISFACTORIO
20/03/2021 17:38	4.67949798	-74.075772	240	40.23	2573.2	0.5	2.42	1.55	SATISFACTORIO	K0-230	K0-240	4.6796972800	-74.0759911300	39.8	2.86	3.80	4.95	3.80	NO SATISFACTORIO
20/03/2021 17:38	4.67939852	-74.075707	250	40.1	2573.13	1.25	1.4	1.35	BUENA	K0-240	K0-250	4.6796318900	-74.0759292700	39.8	4.72	5.32	5.42	5.10	POBRE
20/03/2021 17:38	4.67932206	-74.07564	260	40.1	2573.32	0	1.85	1.35	BUENA	K0-250	K0-260	4.6795418200	-74.0758671500	39.7	3.44	4.21	4.81	4.15	NO SATISFACTORIO
20/03/2021 17:38	4.67932034	-74.075638	270	39.87	2573.45	1.25	1.46	1.35	BUENA	K0-260	K0-270	4.6794650800	-74.0758048000	39.7	2.56	4.67	3.90	3.71	NO SATISFACTORIO
20/03/2021 17:38	4.67930401	-74.075623	280	39.74	2573.46	0.15	1.7	1.35	BUENA	K0-270	K0-280	4.6793931600	-74.0757380500	39.8	1.71	3.77	5.30	3.59	NO SATISFACTORIO
20/03/2021 17:38	4.67923737	-74.075555	290	39.38	2573.53	0.55	1.6	1.35	NO SATISFACTORIO	K0-280	K0-290	4.6793184300	-74.0756703700	39.9	2.38	5.20	5.05	4.41	NO SATISFACTORIO
20/03/2021 17:38	4.67915823	-74.075482	300	36.56	2573.66	1.45	3.71	1.35	NO SATISFACTORIO	K0-290	K0-300	4.6792475800	-74.0755998300	39.7	3.77	7.88	6.74	8.00	POBRE
20/03/2021 17:38	4.67909329	-74.07541	310	35.98	2573.84	1.75	1.67	1.35	BUENA	K0-300	K0-310	4.6791777800	-74.0755340000	38.4	4.14	5.84	4.88	4.95	NO SATISFACTORIO
20/03/2021 17:38	4.67903661	-74.075345	320	36.5	2573.86	0.2	2.58	1.45	SATISFACTORIO	K0-310	K0-320	4.6791129200	-74.0754691000	36.5	5.33	6.07	5.31	5.57	NO SATISFACTORIO
20/03/2021 17:38	4.67897983	-74.075273	330	37.15	2573.89	0.3	2.56	1.55	SATISFACTORIO	K0-320	K0-330	4.6790526700	-74.0754030300	36.1	2.27	2.52	3.48	2.76	SATISFACTORIO
20/03/2021 17:38	4.67891205	-74.075194	340	37.16	2574.17	2.8	3.36	1.55	SATISFACTORIO	K0-330	K0-340	4.6789898200	-74.0753292200	36.5	2.13	2.38	4.07	2.86	NO SATISFACTORIO
20/03/2021 17:38	4.67885216	-74.075122	350	38.45	2574.44	2.7	3.54	1.55	SATISFACTORIO	K0-340	K0-350	4.6789414300	-74.0752550800	37.2	5.13	4.12	5.75	5.00	POBRE
20/03/2021 17:38	4.67878704	-74.075043	360	38.5	2574.64	2	1.8	1.55	BUENA	K0-350	K0-360	4.6788816000	-74.0751814700	37.9	4.25	3.89	4.68	4.27	NO SATISFACTORIO
20/03/2021 17:38	4.67872433	-74.074962	370	37.94	2574.76	1.25	1.65	1.55	BUENA	K0-360	K0-370	4.6788220700	-74.0751096300	38.7	2.64	2.51	3.98	3.04	NO SATISFACTORIO
20/03/2021 17:38	4.67866611	-74.074883	380	37.39	2574.89	1.2	1.63	1.55	BUENA	K0-370	K0-380	4.6787634000	-74.0750316700	38.9	2.66	2.78	3.03	2.82	NO SATISFACTORIO
20/03/2021 17:38	4.67860382	-74.074797	390	37.57	2575.12	2.35	1.45	1.55	BUENA	K0-380	K0-390	4.6787045300	-74.0749402300	38.5	1.40	2.76	2.40	2.02	SATISFACTORIO
20/03/2021 17:38	4.67854639	-74.074717	400	38.12	2575.24	1.2	1.48	1.55	BUENA	K0-390	K0-400	4.6786509000	-74.0748703700	38.2	2.37	1.61	2.18	2.05	BUENA
20/03/2021 17:38	4.67848756	-74.074632	410	38.52	2575.31	0.7	1.45	1.55	BUENA	K0-400	K0-410	4.6785975700	-74.0747973500	38.0	2.48	2.57	3.19	2.75	SATISFACTORIO
20/03/2021 17:38	4.67842994	-74.074545	420	38.7	2575.33	0.2	1.82	1.55	BUENA	K0-410	K0-420	4.6785496500	-74.0747197800	38.1	2.75	2.81	4.05	3.20	NO SATISFACTORIO
20/03/2021 17:38	4.67837518	-74.074465	430	38.7	2575.23	-1	1.89	1.55	BUENA	K0-420	K0-430	4.6785096500	-74.0747197800	38.4	2.44	2.35	3.06	2.62	SATISFACTORIO
20/03/2021 17:38	4.67831237	-74.074376	440	38.7	2575.23	0	1.89	1.55	BUENA	K0-430	K0-440	4.6784596500	-74.0747197800	38.6	4.58	4.04	4.77	4.46	NO SATISFACTORIO
20/03/2021 17:38	4.67831104	-74.074374	450	38.57	2575.04	-1.85	2.3	1.55	SATISFACTORIO	K0-440	K0-450	4.6783879000	-74.0744807000	38.8	4.34	4.05	3.41	3.93	SATISFACTORIO
20/03/2021 17:38	4.6783053	-74.074366	460	38.38	2574.98	-0.65	3.11	1.55	SATISFACTORIO	K0-450	K0-460	4.6783314000	-74.0743986200	38.7	6.05	7.95	5.64	6.55	POBRE
20/03/2021 17:38	4.67824757	-74.074289	470	38.38	2574.96	-0.25	2.72	1.55	SATISFACTORIO	K0-460	K0-470	4.6782749500	-74.0743183300	38.6	4.98	3.76	4.60	4.44	NO SATISFACTORIO
20/03/2021 17:38	4.67818423	-74.074202	480	38.32	2574.82	-1.35	2.9	1.55	SATISFACTORIO	K0-470	K0-480	4.6782317500	-74.0742423000	38.3	3.01	2.62	3.25	2.96	SATISFACTORIO
20/03/2021 17:38	4.67812515	-74.074122	490	38.02	2574.79	-0.3	2.55	1.55	SATISFACTORIO	K0-480	K0-490	4.6781600700	-74.0741659800	38.4	4.76	4.47	3.12	4.12	SATISFACTORIO
20/03/2021 17:38	4.6780647	-74.074041	500	37.84	2574.93	1.4	1.4	1.55	BUENA	K0-490	K0-500	4.6781011200	-74.0740909000	38.3	3.78	2.80	3.99	3.52	NO SATISFACTORIO
20/03/2021 17:38	4.67800019	-74.073953	510	37.94	2575.08	1.5	2.0	1.55	BUENA	K0-500	K0-510	4.6780437800	-74.0740114500	38.2	3.21	1.81	1.62	2.21	BUENA
20/03/2021 17:38	4.67794674	-74.073874	520	38.23	2575.24	1.55	2.23	1.76	SATISFACTORIO	K0-510	K0-520	4.6779878700	-74.0739310900	38.4	4.78	3.74	4.45	4.45	NO SATISFACTORIO
20/03/2021 17:38	4.67789008																		

PRUEBA 3.9 Calle 80 entre la carrera 62 y carrera 50 sentido occidente a oriente

DATOS OBTENIDOS DE LA APLICACIÓN ROADRIDGE							DATOS OBTENIDOS CON EL PERILOMETRO LASER										
DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	ABSCISA INICIAL	ABSCISA FINAL	LATITUD	LONGITUD	VELOCIDAD (km/h)	IRI HUELLA (IZQUIERDA)	IRI CENTRO	IRI HUELLA (DERECHA)	IRI PROMEDIO
20/03/2021 17:45	4.675619	-74.069569	10	27.68	25.75	73	1.45	0	K0-00	K0-010	4.675619	-74.069569	1.5	4.59	2.92	4.78	4.09
20/03/2021 17:45	4.675621	-74.069617	20	33.74	25.76	-1.3	1.45	0	K0-10	K0-200	4.675621	-74.069617	2.8	3.33	2.45	4.19	3.32
20/03/2021 17:45	4.675747	-74.06976872	30	39.35	25.7547	-1.3	1.47	0	K0-20	K0-430	4.675747671	-74.06976872	27.5	4.9	3.88	7.07	5.97
20/03/2021 17:45	4.67580972	-74.0698663	40	39.35	25.7547	0	1.47	0	K0-40	K0-580	4.675809723	-74.0698663	35.0	6.41	3.97	7.71	6.03
20/03/2021 17:45	4.67580989	-74.06986656	50	41.83	25.7548	0.1	1.02	0	K0-40	K0-580	4.675809887	-74.06986656	40.6	3.20	3.34	3.94	3.49
20/03/2021 17:45	4.67582173	-74.06988515	60	41.38	25.7545	-0.3	2.42	0	K0-50	K0-580	4.675821735	-74.06988515	42.2	5.25	4.15	4.12	4.51
20/03/2021 17:45	4.6758887	-74.06990079	70	41.02	25.752	-0.5	1.35	0	K0-50	K0-670	4.675888699	-74.06990079	42.0	2.81	3.23	4.13	3.35
20/03/2021 17:45	4.67595516	-74.07008911	80	40.75	25.75482	-3.8	1.54	0	K0-70	K0-080	4.675955199	-74.07008911	41.5	3.39	2.89	2.69	3.02
20/03/2021 17:45	4.67601376	-74.07018291	90	40.57	25.75469	-1.3	1.47	0	K0-80	K0-090	4.676013759	-74.07018291	40.9	3.41	4.12	5.39	4.31
20/03/2021 17:45	4.67607456	-74.07027729	100	40.3	25.75484	1.45	1.7	0	K0-90	K0-100	4.676074555	-74.07027729	40.6	2.39	3.20	4.15	3.25
20/03/2021 17:45	4.6762327	-74.0703689	110	40.09	25.75296	1.25	1.99	0	K0-100	K0-110	4.67623271	-74.0703689	40.4	5.77	5.45	7.48	6.25
20/03/2021 17:45	4.67619366	-74.07046509	120	40.21	25.75456	-3.95	1.96	0.58	K0-110	K0-120	4.67619366	-74.07046509	40.4	3.42	5.44	6.99	5.25
20/03/2021 17:45	4.67625376	-74.07055764	130	40.21	25.75456	0	1.96	0.58	K0-120	K0-130	4.676253764	-74.07055764	40.2	4.67	2.48	4.81	3.99
20/03/2021 17:45	4.67625397	-74.07055795	140	39.98	25.75431	-2.6	1.62	1.17	K0-130	K0-140	4.676253966	-74.07055795	40.1	3.21	3.35	6.08	4.21
20/03/2021 17:45	4.67626059	-74.07056825	150	39.74	25.7549	1.85	2.08	1.17	K0-140	K0-150	4.676260598	-74.07056825	40.1	3.39	3.38	6.08	4.21
20/03/2021 17:45	4.67632373	-74.07066641	160	39.58	25.7548	-0.1	2.35	1.17	K0-150	K0-160	4.67632373	-74.07066641	40.1	5.13	5.57	5.98	5.56
20/03/2021 17:45	4.67638298	-74.07075849	170	39.71	25.754	-0.8	1.79	1.17	K0-160	K0-170	4.676382983	-74.07075849	39.9	3.36	3.59	4.87	3.54
20/03/2021 17:45	4.67644106	-74.07084869	180	39.65	25.754	0	1.51	1.17	K0-170	K0-180	4.676441062	-74.07084869	40.0	4.03	4.27	6.47	4.92
20/03/2021 17:45	4.67650334	-74.07094576	190	39.71	25.7542	0.2	1.41	1.17	K0-180	K0-190	4.676503343	-74.07094576	40.1	2.36	2.58	4.26	3.07
20/03/2021 17:45	4.67655959	-74.07103326	200	39.83	25.7544	0.2	1.44	1.17	K0-190	K0-200	4.676559595	-74.07103326	40.1	2.14	2.69	3.94	2.67
20/03/2021 17:45	4.67661939	-74.07112523	210	39.69	25.75462	0.2	1.82	1.17	K0-200	K0-210	4.676619393	-74.07112523	40.1	3.99	2.27	2.94	3.07
20/03/2021 17:45	4.67667855	-74.07121738	220	39.58	25.75436	-0.95	1.77	1.17	K0-210	K0-220	4.67667855	-74.07121738	40.0	7.87	2.67	3.39	4.64
20/03/2021 17:45	4.67673288	-74.07130242	230	39.65	25.75432	-0.4	1.6	1.17	K0-220	K0-230	4.67673288	-74.07130242	40.0	2.88	1.55	3.06	2.50
20/03/2021 17:45	4.67679958	-74.07139948	240	39.71	25.75432	0	1.6	1.17	K0-230	K0-240	4.67679958	-74.07139948	39.9	2.19	1.68	2.17	1.97
20/03/2021 17:45	4.67676689	-74.07140152	250	39.71	25.75422	0.95	1.44	1.17	K0-240	K0-250	4.67676689	-74.07140152	39.7	2.64	5.37	4.05	3.82
20/03/2021 17:45	4.67680494	-74.07141448	260	39.78	25.75439	1.1	1.68	1.17	K0-250	K0-260	4.676804943	-74.07141448	39.6	6.09	5.51	4.19	5.28
20/03/2021 17:45	4.67685943	-74.07150079	270	39.87	25.75439	-1.4	1.87	1.17	K0-260	K0-270	4.676859432	-74.07150079	39.6	3.02	4.08	5.54	4.21
20/03/2021 17:45	4.67691752	-74.07159436	280	40.03	25.75405	-3.35	1.75	1.17	K0-270	K0-280	4.676917522	-74.07159436	39.8	4.14	3.80	4.71	4.12
20/03/2021 17:45	4.67697098	-74.07168611	290	40.03	25.75381	-1.4	1.83	1.17	K0-280	K0-290	4.676970984	-74.07168611	39.9	2.67	4.07	4.34	3.64
20/03/2021 17:45	4.67703836	-74.07178338	300	39.62	25.7537	-1.15	1.97	1.17	K0-290	K0-300	4.677038365	-74.07178338	40.0	4.49	6.60	6.86	5.98
20/03/2021 17:45	4.6770966	-74.07187441	310	39.58	25.75364	-0.6	2.21	1.17	K0-300	K0-310	4.677096659	-74.07187441	40.0	6.82	7.52	7.46	7.27
20/03/2021 17:45	4.67715575	-74.07195956	320	39.65	25.7538	-0.6	1.99	1.17	K0-310	K0-320	4.677155752	-74.07195956	40.0	4.33	6.14	5.74	5.40
20/03/2021 17:45	4.67721462	-74.07205069	330	39.58	25.7542	-1.65	1.9	1.65	K0-320	K0-330	4.677214622	-74.07205069	39.9	4.71	2.55	3.42	3.45
20/03/2021 17:45	4.67727474	-74.07214907	340	39.58	25.7542	0	1.65	1.65	K0-330	K0-340	4.677274738	-74.07214907	39.9	5.48	5.45	5.99	5.64
20/03/2021 17:45	4.67727502	-74.0721495	350	39.91	25.7534	-0.8	1.61	2.13	K0-340	K0-350	4.677275021	-74.0721495	39.9	3.55	4.74	5.32	4.54
20/03/2021 17:45	4.67728509	-74.07216535	360	39.85	25.7534	0.6	1.56	2.13	K0-350	K0-360	4.677285097	-74.07216535	40.0	5.11	3.16	3.15	3.81
20/03/2021 17:45	4.6773474	-74.0722634	370	39.87	25.7532	-0.8	1.53	2.13	K0-360	K0-370	4.677347398	-74.0722634	39.9	3.26	3.59	3.34	3.40
20/03/2021 17:45	4.67740298	-74.07236057	380	39.87	25.75325	-0.85	2.21	2.13	K0-370	K0-380	4.677402982	-74.07236057	39.9	2.09	3.67	4.04	3.29
20/03/2021 17:45	4.67746173	-74.07244305	390	39.82	25.7531	0.65	2.42	2.13	K0-380	K0-390	4.67746173	-74.07244305	39.9	4.03	3.59	3.30	3.64
20/03/2021 17:45	4.67752092	-74.07253517	400	39.96	25.7527	-0.45	2.44	2.13	K0-390	K0-400	4.677520922	-74.07253517	39.9	6.06	6.54	4.80	5.80
20/03/2021 17:45	4.67757682	-74.07262149	410	39.89	25.75306	-2.1	2.99	2.13	K0-400	K0-410	4.677576816	-74.07262149	39.9	5.92	4.77	3.36	4.68
20/03/2021 17:45	4.67763201	-74.07271849	420	39.69	25.75287	-1.9	2.97	2.13	K0-410	K0-420	4.677632001	-74.07271849	40.0	5.01	4.61	4.11	4.55
20/03/2021 17:45	4.67768902	-74.07281323	430	39.65	25.7525	-2.2	2.13	2.13	K0-420	K0-430	4.677689016	-74.07281323	40.0	3.43	2.85	2.79	3.02
20/03/2021 17:45	4.67775803	-74.07290584	440	39.65	25.7525	0	2.83	2.13	K0-430	K0-440	4.677758027	-74.07290584	40.0	6.33	6.10	7.77	6.73
20/03/2021 17:45	4.67775992	-74.07290874	450	39.82	25.75262	-0.3	3.06	2.13	K0-440	K0-450	4.67775992	-74.07290874	39.9	6.61	5.50	7.89	6.67
20/03/2021 17:45	4.67776763	-74.07292059	460	39.8	25.75268	0.65	1.77	2.13	K0-450	K0-460	4.677767629	-74.07292059	39.9	3.55	3.95	5.01	4.17
20/03/2021 17:45	4.67781762	-74.07300647	470	39.71	25.75264	0	1.65	2.13	K0-460	K0-470	4.677817616	-74.07300647	39.9	4.06	3.66	3.06	3.56
20/03/2021 17:45	4.67788611	-74.07310478	480	40.05	25.7527	-0.75	1.37	2.13	K0-470	K0-480	4.677886106	-74.07310478	39.9	4.16	3.97	9.52	6.35
20/03/2021 17:45	4.67794521	-74.07319957	490	39.83	25.7529	-0.8	2.51	2.13	K0-480	K0-490	4.677945209	-74.07319957	39.9	1.68	1.68	2.77	2.04
20/03/2021 17:45	4.67800046	-74.07328205	500	39.73	25.7522	-0.75	1.7	2.13	K0-490	K0-500	4.678000462	-74.07328205	39.8	4.61	3.17	3.32	3.70
20/03/2021 17:45	4.67805338	-74.07338	510	39.73	25.7523	-1.25	2.63	2.13	K0-500	K0-510	4.67805338	-74.07338	39.9	2.38	2.38	3.10	3.14
20/03/2021 17:45	4.67811231	-74.07347201	520	39.89	25.75224	-0.45	2.51	2.13	K0-510	K0-520	4.678112311	-74.07347201	39.9	6.25	5.27	4.85	5.45
20/03/2021 17:45	4.67818186	-74.07356255	530	39.71	25.7524	0	1.6	2.13	K0-520	K0-530	4.678181861	-74.07356255	39.9	5.23	3.84	4.88	4.65
20/03/2021 17:45	4.67824519	-74.07365823	540	39.6	25.75235	1.1	1.69	2.2	K0-530	K0-540	4.67824519	-74.07365823	39.9	2.34	1.77	2.53	2.21
20/03/2021 17:45	4.67830333	-74.07374204	550	39.6	25.7525	0	1.65	2.2	K0-540	K0-550	4.67830333	-74.07374204	39.9	5.65	3.43	3.08	4.09
20/03/2021 17:45	4.67836188	-74.07375749	560	39.71	25.75246	0	1.35	2.28	K0-550	K0-560	4.67836188	-74.07375749	39.9	5.15	4.07	5.13	4.58
20/03/2021 17:45	4.67838485	-74.07384885	570	39.71	25.75246	0	1.35	2.28	K0-560	K0-570	4.67838485	-74.07384885	40.1	4.15	3.10	2.50	3.25
20/03/2021 17:45	4.67843667	-74.07393315	580	39.83	25												

PRUEBA 3.10 APLICACIÓN ROADROID Calle 80 entre la carrera 62 y carrera 50 sentido oriente a occidente

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID										DATOS OBTENIDOS CON EL PERIFEROMETRO LASER									
DateTime	Latitude	Longitude	Distance(m)	Speed(km/h)	Altitude(m)	Grade(%)	eIRI	cIRI		ABSCISA INICIAL	ABSCISA FINAL	LATITUD	LONGITUD	VELOCIDAD (km/h)	IRI HUELLA IZQUIERDA (m/km)	IRI CENTRO (m/km)	IRI HUELLA DERECHA (m/km)	IRI PROMEDIO	
20/03/2021 17:52	4.681146	-74.077108	10	29.25	2573.37	0	1.67	0	BUENA	K0+000	K0+010	4.68127417	-74.0771819	0.0	6.05	6.69	8.51	7.08	POBRE
20/03/2021 17:52	4.68103443	-74.077025	20	35.01	2573.35	-0.2	1.55	0.88	BUENA	K0+010	K0+020	4.68127444	-74.0771734	1.5	4.80	4.48	5.59	4.96	NO SATISFACTORIO
20/03/2021 17:52	4.68096898	-74.076949	30	39.08	2573.51	1.6	1.61	1.76	BUENA	K0+020	K0+030	4.68126935	-74.0771726	25.1	2.12	3.44	5.39	3.63	NO SATISFACTORIO
20/03/2021 17:52	4.68086608	-74.0768982	40	39.08	2573.51	0	1.61	1.76	BUENA	K0+030	K0+040	4.68125275	-74.07718971	33.1	2.27	3.23	5.53	3.68	NO SATISFACTORIO
20/03/2021 17:52	4.68086371	-74.0768964	50	40.41	2573.54	0.25	1.56	1.76	BUENA	K0+040	K0+050	4.68121942	-74.07714111	38.9	3.09	3.20	3.93	3.41	SATISFACTORIO
20/03/2021 17:52	4.68084773	-74.0768884	60	40.19	2573.48	-0.6	1.46	1.76	BUENA	K0+050	K0+060	4.68117117	-74.07710777	40.7	3.08	4.04	4.14	3.75	NO SATISFACTORIO
20/03/2021 17:52	4.68076002	-74.0768195	70	39.71	2573.51	0.35	1.71	1.76	BUENA	K0+060	K0+070	4.68111025	-74.0770641	40.7	4.62	3.20	2.71	3.51	SATISFACTORIO
20/03/2021 17:52	4.68069202	-74.0767527	80	39.07	2573.7	1.9	1.76	1.76	BUENA	K0+070	K0+080	4.68107039	-74.0770138	40.1	5.52	2.68	5.72	5.0	POBRE
20/03/2021 17:52	4.68059223	-74.0766923	90	39.04	2573.9	1.95	1.76	1.76	BUENA	K0+080	K0+090	4.68095613	-74.0769557	39.6	5.28	4.68	6.44	5.5	FALSO
20/03/2021 17:52	4.68050796	-74.0766308	100	38.99	2573.97	0.75	1.69	1.76	BUENA	K0+090	K0+100	4.68087393	-74.0768963	39.1	4.76	3.51	3.34	3.9	NO SATISFACTORIO
20/03/2021 17:52	4.68042633	-74.0765699	110	38.75	2573.96	-0.15	1.61	1.76	BUENA	K0+100	K0+110	4.68079955	-74.076826	39.0	3.58	1.73	5.54	3.9	NO SATISFACTORIO
20/03/2021 17:52	4.68035058	-74.0765131	120	38.41	2573.97	0.15	1.61	1.76	BUENA	K0+110	K0+120	4.68072478	-74.0767595	39.0	1.79	1.38	2.35	1.8	BUENA
20/03/2021 17:52	4.68026413	-74.0764462	130	38.34	2574.11	1.45	2.01	1.76	BUENA	K0+120	K0+130	4.680694827	-74.0769777	39.0	3.94	4.56	5.95	5.5	POBRE
20/03/2021 17:52	4.68018213	-74.076382	140	38.39	2574.27	1.55	1.61	1.76	BUENA	K0+130	K0+140	4.68027035	-74.0766383	39.1	3.39	3.85	4.03	3.5	NO SATISFACTORIO
20/03/2021 17:52	4.68010002	-74.0763159	150	38.66	2574.44	1.65	1.61	1.76	BUENA	K0+140	K0+150	4.68049238	-74.0765799	39.0	2.27	2.65	2.95	2.6	SATISFACTORIO
20/03/2021 17:52	4.68001622	-74.0762498	160	38.95	2574.58	1.45	1.61	1.76	BUENA	K0+150	K0+160	4.68041542	-74.0765194	39.0	2.90	2.66	2.69	2.8	SATISFACTORIO
20/03/2021 17:52	4.67993825	-74.0761865	170	39.02	2574.65	0.7	1.52	1.76	BUENA	K0+160	K0+170	4.68033628	-74.0764644	39.0	2.21	1.82	3.74	2.6	SATISFACTORIO
20/03/2021 17:52	4.67985134	-74.0761186	180	39.02	2574.65	0	1.59	1.76	BUENA	K0+170	K0+180	4.68025469	-74.0764125	39.0	4.26	3.91	4.19	4.08	NO SATISFACTORIO
20/03/2021 17:52	4.679849	-74.0761148	190	39.1	2574.83	1.6	1.62	1.76	BUENA	K0+180	K0+190	4.68017457	-74.0763567	39.0	2.48	3.01	3.88	3.1	SATISFACTORIO
20/03/2021 17:52	4.67984417	-74.0761108	200	38.05	2574.69	-1.2	1.75	1.76	BUENA	K0+190	K0+200	4.68009603	-74.0762991	39.0	1.99	2.61	2.71	2.4	SATISFACTORIO
20/03/2021 17:52	4.67977571	-74.0760536	210	36.7	2574.63	-0.6	2.06	1.76	BUENA	K0+200	K0+210	4.68002515	-74.0762298	39.0	5.31	6.43	8.32	6.7	POBRE
20/03/2021 17:52	4.67969855	-74.0759878	220	36.04	2575.34	7.1	1.88	1.76	BUENA	K0+210	K0+220	4.67995223	-74.0761636	38.5	2.14	2.50	3.17	2.6	SATISFACTORIO
20/03/2021 17:52	4.67962779	-74.0759291	230	35.89	2575.46	5.7	1.69	1.76	BUENA	K0+220	K0+230	4.67987485	-74.0761033	38.6	2.94	3.66	4.09	3.6	SATISFACTORIO
20/03/2021 17:52	4.67956102	-74.0758656	240	36.63	2576.02	1.6	1.83	1.75	BUENA	K0+230	K0+240	4.67980388	-74.0760498	36.3	2.54	3.10	4.12	3.3	SATISFACTORIO
20/03/2021 17:52	4.6794883	-74.075796	250	37.22	2575.83	-1.9	1.7	1.75	BUENA	K0+240	K0+250	4.67972932	-74.0759807	36.4	4.79	5.64	5.47	5.3	NO SATISFACTORIO
20/03/2021 17:52	4.67942268	-74.0757349	260	37.13	2575.35	-4.85	1.56	1.75	BUENA	K0+250	K0+260	4.67966112	-74.0759203	36.9	3.59	3.89	3.73	3.7	NO SATISFACTORIO
20/03/2021 17:52	4.67934953	-74.0756741	270	36.67	2575.27	-0.75	1.23	1.75	BUENA	K0+260	K0+270	4.67959497	-74.0758581	37.5	2.41	3.11	2.44	2.7	SATISFACTORIO
20/03/2021 17:52	4.67927814	-74.0756157	280	36.04	2575.4	1.3	2.01	1.75	BUENA	K0+270	K0+280	4.67952825	-74.0757938	37.0	1.49	1.91	1.67	1.87	BUENA
20/03/2021 17:52	4.67921435	-74.0755561	290	35.35	2575.49	0.9	1.5	1.75	NO SATISFACTORIO	K0+280	K0+290	4.67945455	-74.0757371	36.5	3.33	4.03	6.43	5.6	NO SATISFACTORIO
20/03/2021 17:52	4.67914795	-74.075496	300	34.81	2575.38	-1.1	4.06	1.75	NO SATISFACTORIO	K0+290	K0+300	4.67938817	-74.0756748	36.2	9.26	8.02	6.61	8.0	POBRE
20/03/2021 17:52	4.6790893	-74.0754343	310	34.27	2575.63	2.5	2.16	1.75	BUENA	K0+300	K0+310	4.6793161	-74.0756157	35.7	4.28	5.87	5.32	5.2	NO SATISFACTORIO
20/03/2021 17:52	4.67903441	-74.0753787	320	33.28	2575.98	3.53	1.63	1.75	BUENA	K0+310	K0+320	4.6792472	-74.0755574	35.0	5.24	5.45	6.02	5.6	POBRE
20/03/2021 17:52	4.67898825	-74.0753196	330	32.69	2575.78	-1.83	1.75	1.75	BUENA	K0+320	K0+330	4.67918333	-74.0754957	34.2	2.79	4.03	4.07	3.0	SATISFACTORIO
20/03/2021 17:52	4.67893177	-74.0752539	340	30.53	2575.76	-0.35	1.75	1.75	BUENA	K0+330	K0+340	4.67911705	-74.0754428	33.4	2.23	3.65	4.56	3.5	SATISFACTORIO
20/03/2021 17:52	4.67888088	-74.0751002	350	27.56	2575.66	-1	1.94	1.75	BUENA	K0+340	K0+350	4.67905548	-74.0753854	32.7	3.55	5.24	6.40	5.3	NO SATISFACTORIO
20/03/2021 17:52	4.67883818	-74.0750743	360	23.83	2575.62	-0.45	1.63	1.75	BUENA	K0+350	K0+360	4.67898925	-74.0753251	31.9	4.25	4.10	5.29	4.5	NO SATISFACTORIO
20/03/2021 17:52	4.67895924	-74.0748277	370	23.83	2575.62	0	1.63	1.75	BUENA	K0+360	K0+370	4.6789436	-74.0752649	29.3	2.36	2.99	4.62	3.3	SATISFACTORIO
20/03/2021 17:52	4.67895925	-74.0747855	380	23.83	2575.62	0	1.63	1.75	BUENA	K0+370	K0+380	4.6789436	-74.0752649	29.3	2.36	2.99	4.62	3.3	SATISFACTORIO
20/03/2021 17:52	4.67895186	-74.0747758	390	22.61	2575.46	8.55	1.12	1.75	BUENA	K0+380	K0+390	4.67892113	-74.0752038	24.4	2.97	2.71	2.80	2.8	SATISFACTORIO
20/03/2021 17:52	4.67851081	-74.0747162	400	25.83	2577.36	8.85	1.2	1.75	BUENA	K0+390	K0+400	4.67880495	-74.0750991	9.0	3.10	3.07	3.43	3.2	SATISFACTORIO
20/03/2021 17:52	4.67848116	-74.0746721	410	29.25	2577.32	-0.35	1.28	1.75	BUENA	K0+400	K0+410	4.67876872	-74.0750445	8.2	2.16	2.28	2.06	2.2	BUENA
20/03/2021 17:52	4.67844652	-74.0746222	420	30.94	2577.33	0.05	1.39	1.75	BUENA	K0+410	K0+420	4.67873802	-74.0750046	20.3	2.69	2.79	3.91	3.1	SATISFACTORIO
20/03/2021 17:52	4.6784088	-74.0745689	430	32.4	2577.45	1.7	1.44	1.59	BUENA	K0+420	K0+430	4.67871358	-74.0749734	28.1	2.13	2.59	3.70	2.9	SATISFACTORIO
20/03/2021 17:52	4.67836112	-74.0745051	440	33.59	2577.52	0.65	1.71	1.44	BUENA	K0+430	K0+440	4.67869772	-74.0749506	31.0	4.91	3.92	5.39	4.7	NO SATISFACTORIO
20/03/2021 17:52	4.67831413	-74.0744434	450	34.61	2577.65	1.4	2.71	1.44	SATISFACTORIO	K0+440	K0+450	4.67868812	-74.074932	32.5	3.61	4.36	2.76	3.6	SATISFACTORIO
20/03/2021 17:52	4.67826291	-74.0743642	460	35.68	2577.78	1.2	3.19	1.44	NO SATISFACTORIO	K0+450	K0+460	4.67867277	-74.0749138	33.7	8.10	5.83	7.12	7.0	POBRE
20/03/2021 17:52	4.67820511	-74.0742841	470	36.81	2577.89	1.1	3.04	1.44	SATISFACTORIO	K0+460	K0+470	4.67865992	-74.0748871	34.7	4.01	4.51	7.76	5.4	FALSO
20/03/2021 17:52	4.67815107	-74.0742101	480	37.42	2578.02	1.4	2.03	1.44	BUENA	K0+480	K0+490	4.67864842	-74.0748647	36.0	2.92	3.14	4.55	3.2	SATISFACTORIO
20/03/2021 17:52	4.67809401	-74.0741312	490	37.49	2578.04	0.2	1.79	1.44	BUENA	K0+490	K0+500	4.67863895	-74.0748443	37.1	4.39	3.24	4.87	3.6	NO SATISFACTORIO
20/03/2021 17:52	4.67803744	-74.0740526	500	37.21	2577.94	-1.05	1.36	1.44	BUENA	K0+500	K0+510	4.67863072	-74.0748275	37.7	3.14	3.80	3.83	3.6	SATISFACTORIO
20/03/2021 17:52	4.67798491	-74.0739777	510	37.42	2577.86	-0.75	1.87	1.44	BUENA	K0+510	K0+520	4.67861725	-74.0748107	37.4	2.75	2.20	2.15	2.4	SATISFACTORIO
20/03/2021 17:52	4.67792721	-74.0738926	520	37.42	2577.98	1.15	1.9	1.44	BUENA	K0+520	K0+530	4.67859662	-74.0747822	37.5	4.76	3.40	4.13	4.1	NO SATISFACTORIO
20/03/2021 17:52	4.67787879	-74.0738119	530	37.42	2578.1	1.15	1.36	1.44	BUENA	K0+530	K0+540	4.67857348	-74.0747466	37.2	2.49	1.95	2.49	1.9	BUENA
20/03/2021 17:52	4.67782039	-74.0737304	540	37.57	2578.19	0.95	1.												

PRUEBA 3.11 Calle 80 entre la carrera 62 y carrera 50 sentido occidente a oriente

DATOS OBTENIDOS DE LA APLICACIÓN ROADBOOK										DATOS OBTENIDOS CON EL PERIFEROMETRO LASER									
DateTime	Latitude	Longitude	Distance (m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI		ANCHO INICIAL	ANCHO FINAL	LATITUD	LONGITUD	VELOCIDAD (km/h)	REQUERIDA (km/h)	RECIENOS (m)	RECIENOS (m)	RECIENOS (m)	RECIENOS (m)
20/03/2021 18:00	4.675469	-74.06966	10	26.84	25.76	0.0	1.41	0.29	BUENA	K0+000	K0+010	4.675729200	-74.0694671800	0.6	9.08	7.91	6.13	7.71	POBRE
20/03/2021 18:00	4.67573522	-74.06970992	20	32.24	25.7604	-1.25	1.5	0.29	NO SATISFACTORIO	K0+010	K0+020	4.675686500	-74.0694468000	0.9	4.88	4.39	6.24	6.24	NO SATISFACTORIO
20/03/2021 18:00	4.676781289	-74.06978322	30	36.81	25.758	-0.6	1.4	0.29	BUENA	K0+020	K0+030	4.675738800	-74.0694810700	25.1	5.70	6.83	7.83	6.79	POBRE
20/03/2021 18:00	4.678281165	-74.06986664	40	38.7	25.7614	1.55	1.8	0.29	BUENA	K0+030	K0+040	4.675976700	-74.0695114500	32.1	6.06	4.53	8.99	6.53	POBRE
20/03/2021 18:00	4.678474358	-74.06994977	50	38.57	25.7623	0.95	1.92	0.29	BUENA	K0+040	K0+050	4.675629470	-74.0695575000	37.0	3.45	3.18	4.46	3.70	NO SATISFACTORIO
20/03/2021 18:00	4.676703142	-74.07004353	60	38.11	25.7634	1.1	1.64	0.29	BUENA	K0+050	K0+060	4.675629470	-74.0695575000	39.1	4.67	4.29	5.93	5.29	NO SATISFACTORIO
20/03/2021 18:00	4.675983809	-74.07012173	70	37.75	25.7636	0.25	1.71	0.29	BUENA	K0+060	K0+070	4.675629470	-74.0695575000	39.1	2.86	3.50	4.69	3.68	NO SATISFACTORIO
20/03/2021 18:00	4.676034376	-74.07020401	80	37.49	25.7655	1.85	1.38	0.29	BUENA	K0+070	K0+080	4.675629470	-74.0695575000	38.6	3.23	3.19	2.74	3.05	NO SATISFACTORIO
20/03/2021 18:00	4.676708772	-74.07028465	90	37.49	25.7655	0.1	1.38	0.29	BUENA	K0+080	K0+090	4.675690900	-74.0695345000	38.2	3.37	4.42	5.00	4.60	NO SATISFACTORIO
20/03/2021 18:00	4.676908755	-74.07028493	100	37.19	25.7689	3.35	2.19	0.29	BUENA	K0+090	K0+100	4.6758652200	-74.0699194000	37.9	2.14	2.96	3.99	3.03	SATISFACTORIO
20/03/2021 18:00	4.676093002	-74.07028965	110	37.08	25.7715	2.65	2.42	0.29	SATISFACTORIO	K0+100	K0+110	4.6758652200	-74.0699194000	37.7	6.44	5.29	7.25	6.33	POBRE
20/03/2021 18:00	4.676174511	-74.07037715	120	37.37	25.772	0.5	1.7	0.29	BUENA	K0+110	K0+120	4.6758652200	-74.0699194000	37.7	4.70	5.44	6.98	5.91	POBRE
20/03/2021 18:00	4.676203459	-74.0704595	130	37.64	25.7714	0.55	1.5	0.29	BUENA	K0+120	K0+130	4.6758652200	-74.0699194000	37.7	4.54	2.59	5.01	4.71	NO SATISFACTORIO
20/03/2021 18:00	4.676250331	-74.07053483	140	37.4	25.7734	1.9	1.78	0.29	BUENA	K0+130	K0+140	4.6758652200	-74.0699194000	37.7	2.76	3.67	6.30	5.24	NO SATISFACTORIO
20/03/2021 18:00	4.676304225	-74.07061851	150	36.9	25.7778	4.6	1.9	0.29	BUENA	K0+140	K0+150	4.6761282000	-74.0703214300	37.7	3.71	3.38	6.43	5.68	NO SATISFACTORIO
20/03/2021 18:00	4.676354529	-74.07069894	160	36.76	25.7819	3.95	1.69	0.29	BUENA	K0+150	K0+160	4.6763165000	-74.0704039800	37.7	5.53	5.53	5.67	5.58	POBRE
20/03/2021 18:00	4.676402757	-74.07074761	170	37.1	25.7842	2.25	1.47	0.29	BUENA	K0+160	K0+170	4.6762342700	-74.0704831800	37.6	2.94	4.21	5.06	4.07	NO SATISFACTORIO
20/03/2021 18:00	4.676454861	-74.07083686	180	37.4	25.7877	3.5	1.35	0.29	BUENA	K0+170	K0+180	4.6762342700	-74.0704831800	37.7	3.75	4.49	6.54	4.93	NO SATISFACTORIO
20/03/2021 18:00	4.676511217	-74.0709467	190	37.51	25.7907	3.1	1.46	0.29	BUENA	K0+180	K0+190	4.6762342700	-74.0704831800	37.8	2.48	2.82	4.55	3.28	SATISFACTORIO
20/03/2021 18:00	4.676565659	-74.07102967	200	37.51	25.7932	2.45	1.48	0.29	BUENA	K0+190	K0+200	4.6762342700	-74.0704831800	37.7	1.85	2.66	3.08	2.53	SATISFACTORIO
20/03/2021 18:00	4.676617415	-74.07111102	210	37.28	25.7941	0.9	1.59	1	BUENA	K0+200	K0+210	4.6762342700	-74.0704831800	37.8	3.80	2.24	2.82	2.95	SATISFACTORIO
20/03/2021 18:00	4.676666757	-74.07118911	220	37.35	25.7905	3.55	1.61	1	BUENA	K0+210	K0+220	4.6762342700	-74.0704831800	37.7	7.46	2.89	3.40	2.88	NO SATISFACTORIO
20/03/2021 18:00	4.676724013	-74.07127713	230	37.48	25.7938	6.75	1.59	1.71	BUENA	K0+220	K0+230	4.6762342700	-74.0704831800	37.7	2.79	1.42	2.99	1.40	SATISFACTORIO
20/03/2021 18:00	4.676772026	-74.07135826	240	37.3	25.7978	-4.05	1.73	1.71	BUENA	K0+230	K0+240	4.6762342700	-74.0704831800	37.6	2.71	1.41	2.15	2.09	BUENA
20/03/2021 18:00	4.676826028	-74.07143462	250	37.44	25.799	-0.8	1.72	1.71	BUENA	K0+240	K0+250	4.6762342700	-74.0704831800	37.4	6.05	5.94	4.04	3.34	NO SATISFACTORIO
20/03/2021 18:00	4.676876989	-74.07151179	260	37.57	25.799	1.05	1.59	1.71	BUENA	K0+250	K0+260	4.6773253200	-74.0704831800	37.3	5.62	3.15	4.02	3.09	NO SATISFACTORIO
20/03/2021 18:00	4.676933365	-74.07158855	270	37.4	25.777	-0.85	1.46	1.71	BUENA	K0+260	K0+270	4.6773245000	-74.0712881700	37.4	3.62	3.98	5.37	4.32	NO SATISFACTORIO
20/03/2021 18:00	4.676999385	-74.07168444	280	37.6	25.7774	0.35	1.24	1.71	SATISFACTORIO	K0+270	K0+280	4.6767875200	-74.0713602800	37.5	4.10	3.82	4.78	4.23	NO SATISFACTORIO
20/03/2021 18:00	4.677077582	-74.0717682	290	37.782	25.777	0.3	1.24	1.71	NO SATISFACTORIO	K0+280	K0+290	4.6767875200	-74.0713602800	37.5	4.10	3.82	4.78	4.23	NO SATISFACTORIO
20/03/2021 18:00	4.677091597	-74.07184457	300	37.31	25.7772	-1	1.35	1.71	SATISFACTORIO	K0+290	K0+300	4.6767875200	-74.0713602800	37.8	4.56	7.56	7.28	6.47	POBRE
20/03/2021 18:00	4.677147698	-74.07193236	310	37.12	25.7745	-2.75	1.76	1.71	BUENA	K0+300	K0+310	4.6767875200	-74.0713602800	37.7	7.28	7.70	7.46	7.48	POBRE
20/03/2021 18:00	4.677207212	-74.07207748	320	37.69	25.7748	-0.3	1.38	1.71	BUENA	K0+310	K0+320	4.6767875200	-74.0713602800	37.7	4.38	3.74	4.38	4.05	NO SATISFACTORIO
20/03/2021 18:00	4.677256517	-74.07209698	330	38.7	25.7766	1.75	1.51	1.71	BUENA	K0+320	K0+330	4.6770422000	-74.0717522000	37.6	4.97	3.67	3.49	3.04	NO SATISFACTORIO
20/03/2021 18:00	4.677314964	-74.07219194	340	38.7	25.7766	0	1.51	1.71	BUENA	K0+330	K0+340	4.6770980200	-74.0718162000	37.8	5.53	5.56	5.91	5.67	POBRE
20/03/2021 18:00	4.6773715	-74.072192	350	39.1	25.777	0.4	1.53	1.71	BUENA	K0+340	K0+350	4.6774141000	-74.0719131000	38.4	3.61	5.13	5.23	4.95	NO SATISFACTORIO
20/03/2021 18:00	4.677373494	-74.07220472	360	39.25	25.7782	0.31	1.73	1.71	BUENA	K0+350	K0+360	4.6773253200	-74.0719512700	39.2	3.02	3.19	4.09	3.08	NO SATISFACTORIO
20/03/2021 18:00	4.677373108	-74.07228833	370	39.24	25.7775	-1.55	1.93	1.71	BUENA	K0+360	K0+370	4.6774466500	-74.0720728000	39.3	3.23	2.75	3.27	3.08	SATISFACTORIO
20/03/2021 18:00	4.677432212	-74.07237788	380	39.26	25.7743	-0.7	2.11	1.71	BUENA	K0+370	K0+380	4.6773002300	-74.0721553000	39.3	2.22	2.50	2.94	2.55	SATISFACTORIO
20/03/2021 18:00	4.67745026	-74.07245026	390	39.1	25.7737	-0.7	2.11	1.71	BUENA	K0+380	K0+390	4.6773002300	-74.0721553000	39.3	2.22	2.50	2.94	2.55	SATISFACTORIO
20/03/2021 18:00	4.677454779	-74.07256215	400	39.08	25.7726	-1.1	3.37	1.71	SATISFACTORIO	K0+390	K0+400	4.6774909700	-74.0723229000	39.3	5.64	6.37	5.51	5.84	POBRE
20/03/2021 18:00	4.677604509	-74.07265159	410	39.26	25.7711	-1.45	3.26	1.72	SATISFACTORIO	K0+400	K0+410	4.6774618800	-74.0724059500	39.3	5.66	4.81	3.13	2.53	NO SATISFACTORIO
20/03/2021 18:00	4.677630523	-74.07270523	420	39.27	25.7701	-1.59	3.27	1.73	BUENA	K0+410	K0+420	4.6776305230	-74.0724059500	39.3	5.27	4.59	3.17	2.61	NO SATISFACTORIO
20/03/2021 18:00	4.677717157	-74.07287651	430	39.37	25.7691	-1	3.53	1.73	NO SATISFACTORIO	K0+420	K0+430	4.6776785900	-74.0725711800	39.4	2.96	3.09	2.80	2.95	SATISFACTORIO
20/03/2021 18:00	4.677776072	-74.07291664	440	39.46	25.7681	-1.05	3.03	1.73	SATISFACTORIO	K0+430	K0+440	4.6776785900	-74.0725711800	39.4	6.08	6.29	8.61	6.59	POBRE
20/03/2021 18:00	4.67783634	-74.07301083	450	39.46	25.7681	0	3.03	1.73	SATISFACTORIO	K0+440	K0+450	4.6778783600	-74.0727381700	39.3	6.04	5.07	7.48	6.40	POBRE
20/03/2021 18:00	4.677878360	-74.07301083	460	39.26	25.7672	-0.3	3.03	1.73	SATISFACTORIO	K0+450	K0+460	4.6778783600	-74.0727381700	39.3	3.72	2.85	3.25	2.91	NO SATISFACTORIO
20/03/2021 18:00	4.677884184	-74.07306232	470	38.92	25.7663	-1.05	3.44	1.73	SATISFACTORIO	K0+460	K0+470	4.6777783000	-74.0729051300	39.2	4.90	7.24	9.24	7.13	POBRE
20/03/2021 18:00	4.677898213	-74.07310592	480	38.79	25.7655	-0.6	2.19	1.73	BUENA	K0+470	K0+480	4.6778308800	-74.0729858200	39.3	4.34	4.75	7.48	1.00	BUENA
20/03/2021 18:00	4.677946093	-74.07318047	490	38.43	25.7661	-1.4	2.08	1.73	BUENA	K0+480	K0+490	4.6779460930	-74.0730815800	39.2	3.96	4.66	7.24	1.54	NO SATISFACTORIO
20/03/2021 18:00	4.678016994	-74.07329056	500	39.17	25.7622	-1.95	2.02	1.73	BUENA	K0+490	K0+500	4.6779342000	-74.0731508300	39.3	4.38	3.05	3.27	3.57	SATISFACTORIO
20/03/2021 18:00	4.678070477	-74.0733745	510	39.06	25.7606	-1.55	2.69	1.73	SATISFACTORIO	K0+500	K0+510	4.6779980000	-74.0732337500	39.3	3.34	2.47	3.08	2.76	SATISFACTORIO
20/03/2021 18:00	4.678133023	-74.07347074	520	39.37	25.7586	0.95	2.87	1.73	BUENA	K0+510	K0+520	4.6780442800	-74.0733169800	39.3	3.34	2.47	3.08	2.76	

PRUEBA 3.12 Calle 80 entre la carrera 62 y carrera 50 sentido oriente a occidente

DATOS OBTENIDOS CON EL PERÍFLOMETRO LASER																							
DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI			ABSCISA INICIAL	ABSCISA FINAL	LATITUD	LONGITUD	VELOCIDAD (km/h)	IR HUELLA DERECHA (m/linea)	IR CENTRO (m/linea)	IR HUELLA IZQUIERDA (m/linea)	IR PROMEDIO				
20/03/2021 18:23	4.681177	-74.077136	10	24.98	2574.56	0	1.83	0	BUENA		KD+000	KD+010	4.6812761500	-74.0771775700	0.0	12.03	10.74	13.61	12.13	POBRE			
20/03/2021 18:23	4.68120071	-74.077063	20	36.6	2574.39	-1.8	1.61	0	BUENA		KD+010	KD+020	4.6812745700	-74.0771783300	1.1	5.27	4.98	5.35	5.2	NO SATISFACTORIO			
20/03/2021 18:23	4.68101703	-74.077015	30	36.58	2574.34	-0.5	1.44	0	BUENA		KD+020	KD+030	4.6812667800	-74.0771737300	26.0	1.85	2.96	4.70	3.17	NO SATISFACTORIO			
20/03/2021 18:24	4.68093153	-74.076952	40	40.03	2574.4	0.6	1.44	0	BUENA		KD+030	KD+040	4.6812446200	-74.0771548500	33.3	2.53	3.02	5.36	3.64	NO SATISFACTORIO			
20/03/2021 18:24	4.68084095	-74.076882	50	40.91	2574.33	-0.65	1.43	0	BUENA		KD+040	KD+050	4.6812058000	-74.0771252700	39.0	2.83	3.29	3.76	3.29	NO SATISFACTORIO			
20/03/2021 18:24	4.68075503	-74.076819	60	40.35	2574.22	-1.05	1.65	0	BUENA		KD+050	KD+060	4.6811533700	-74.0770859200	41.2	3.06	3.85	3.94	2.94	NO SATISFACTORIO			
20/03/2021 18:24	4.68066445	-74.076752	70	40.38	2574.22	0	1.65	0	BUENA		KD+060	KD+070	4.6810964700	-74.07704098700	41.3	4.64	3.26	2.71	3.54	NO SATISFACTORIO			
20/03/2021 18:24	4.68066241	-74.07675	80	39.51	2574.16	-0.6	2.04	0	BUENA		KD+070	KD+080	4.6810893900	-74.0769861300	40.8	5.64	5.31	5.59	5.51	POBRE			
20/03/2021 18:24	4.68065064	-74.076742	90	39.08	2574.14	-0.3	1.88	0	BUENA		KD+080	KD+090	4.6809275700	-74.0769206000	40.2	5.70	4.88	6.72	5.77	POBRE			
20/03/2021 18:24	4.68056364	-74.076677	100	39.19	2574.04	-1	1.73	0	BUENA		KD+090	KD+100	4.6808455700	-74.0768852700	39.7	4.55	3.62	3.43	3.97	SATISFACTORIO			
20/03/2021 18:24	4.68047284	-74.076608	110	39.35	2573.96	-0.75	1.85	0	BUENA		KD+100	KD+110	4.6807629300	-74.0767946500	39.5	3.66	1.87	5.32	3.63	NO SATISFACTORIO			
20/03/2021 18:24	4.680392	-74.076548	120	39.17	2573.93	-0.35	2.49	0	SATISFACTORIO		KD+110	KD+120	4.6806830300	-74.0767330000	39.5	1.80	1.42	2.48	1.90	SATISFACTORIO			
20/03/2021 18:24	4.68030593	-74.076482	130	39.26	2573.85	-0.75	2.18	0	BUENA		KD+120	KD+130	4.6806036800	-74.0766731500	39.5	5.67	4.34	6.02	5.34	POBRE			
20/03/2021 18:24	4.68021429	-74.076411	140	39.58	2573.81	-0.45	1.36	0	BUENA		KD+130	KD+140	4.6805242300	-74.0766141800	39.5	3.52	3.93	4.02	3.92	NO SATISFACTORIO			
20/03/2021 18:24	4.68013472	-74.076346	150	39.65	2573.74	-0.6	1.45	0	BUENA		KD+140	KD+150	4.6804478500	-74.0765533800	39.5	2.14	2.66	2.88	2.56	SATISFACTORIO			
20/03/2021 18:24	4.68005064	-74.076277	160	39.51	2573.62	0.8	1.33	0	BUENA		KD+150	KD+160	4.6803700200	-74.0764938000	39.6	3.36	2.79	2.67	2.94	SATISFACTORIO			
20/03/2021 18:24	4.6799655	-74.076208	170	39.51	2574	1.7	1.63	0	BUENA		KD+160	KD+170	4.6802928900	-74.0764323500	39.5	2.61	1.51	2.97	1.36	SATISFACTORIO			
20/03/2021 18:24	4.6798814	-74.076142	180	39.51	2574	0	1.63	0	BUENA		KD+170	KD+180	4.6802155000	-74.0763705800	39.5	2.74	3.50	4.64	3.63	NO SATISFACTORIO			
20/03/2021 18:24	4.67987953	-74.07614	190	39.26	2574.13	1.35	1.66	0	BUENA		KD+180	KD+190	4.6801388000	-74.0763083300	39.5	2.38	2.86	3.12	2.79	SATISFACTORIO			
20/03/2021 18:24	4.67986207	-74.076127	200	39.31	2574.17	0.4	1.59	0.48	BUENA		KD+190	KD+200	4.6800621200	-74.0762450000	39.5	1.97	2.35	2.39	2.24	SATISFACTORIO			
20/03/2021 18:24	4.67978459	-74.076063	210	39.42	2574.11	0.6	1.79	0.96	BUENA		KD+200	KD+210	4.6799855500	-74.0761831200	39.5	4.77	5.81	7.41	6.00	POBRE			
20/03/2021 18:24	4.67970334	-74.075991	220	39.35	2574.17	0.6	1.96	0.96	BUENA		KD+210	KD+220	4.6799038500	-74.0761302000	39.7	1.88	2.22	2.86	2.32	SATISFACTORIO			
20/03/2021 18:24	4.67962437	-74.075917	230	39.37	2574.35	1.8	1.75	0.96	BUENA		KD+220	KD+230	4.6798279500	-74.0760646200	39.7	3.35	3.31	3.84	3.50	NO SATISFACTORIO			
20/03/2021 18:24	4.67954555	-74.075848	240	39.37	2574.43	0.8	2.49	0.96	SATISFACTORIO		KD+230	KD+240	4.6797524300	-74.0759994800	39.6	1.94	1.78	2.69	2.24	NO SATISFACTORIO			
20/03/2021 18:24	4.67945497	-74.075779	250	39.35	2574.33	-1	1.96	0.96	SATISFACTORIO		KD+240	KD+250	4.6796784800	-74.0759316500	39.4	4.30	4.43	5.23	4.15	NO SATISFACTORIO			
20/03/2021 18:24	4.67937386	-74.075719	260	39.28	2574.22	-1.1	2.29	0.96	SATISFACTORIO		KD+250	KD+260	4.6796076700	-74.0758638800	39.2	3.28	3.58	4.86	3.91	NO SATISFACTORIO			
20/03/2021 18:24	4.67929045	-74.075648	270	39.28	2574.23	0.1	1.42	0.96	BUENA		KD+260	KD+270	4.6795314800	-74.0758017300	39.5	3.70	4.34	5.00	4.43	NO SATISFACTORIO			
20/03/2021 18:24	4.67920802	-74.075569	280	39.38	2574.38	1.45	3.77	0.96	NO SATISFACTORIO		KD+270	KD+280	4.6794483300	-74.0757508500	39.7	1.60	3.51	4.87	3.13	NO SATISFACTORIO			
20/03/2021 18:24	4.6791183	-74.075498	290	39.38	2574.38	0	1.87	0.96	NO SATISFACTORIO		KD+280	KD+290	4.6793671200	-74.0756994500	39.8	2.26	4.80	2.90	3.29	NO SATISFACTORIO			
20/03/2021 18:24	4.67913803	-74.075498	300	39.22	2574.46	0.85	4.16	0.96	NO SATISFACTORIO		KD+290	KD+300	4.6792903700	-74.0756338500	39.9	9.43	8.19	8.05	8.56	POBRE			
20/03/2021 18:24	4.67912558	-74.075484	310	39.35	2574.27	-1.85	2.07	0.96	BUENA		KD+300	KD+310	4.6792187300	-74.0755652500	39.7	4.33	5.60	4.95	4.96	NO SATISFACTORIO			
20/03/2021 18:24	4.67904999	-74.075398	320	39.22	2574.1	-1.75	2.22	0.96	SATISFACTORIO		KD+310	KD+320	4.6791494500	-74.0754940500	39.6	5.22	5.97	6.44	5.88	POBRE			
20/03/2021 18:24	4.67896176	-74.075317	330	39.04	2573.97	-1.3	1.75	0.96	BUENA		KD+320	KD+330	4.6790819500	-74.0754222800	39.5	2.18	2.75	3.50	2.94	NO SATISFACTORIO			
20/03/2021 18:24	4.67891288	-74.075236	340	39.2	2573.91	-0.6	1.62	0.96	BUENA		KD+330	KD+340	4.6790118200	-74.0753486700	39.4	2.22	3.53	4.45	4.40	NO SATISFACTORIO			
20/03/2021 18:24	4.67884987	-74.075159	350	39.24	2573.95	0.4	2.12	0.96	BUENA		KD+340	KD+350	4.6789534200	-74.0752737700	39.5	3.79	5.63	6.73	5.38	POBRE			
20/03/2021 18:24	4.67878533	-74.075077	360	39.06	2573.98	0.35	2.41	0.96	SATISFACTORIO		KD+350	KD+360	4.6788903500	-74.0751977000	39.5	3.93	3.93	5.50	4.45	FALSO			
20/03/2021 18:24	4.67872161	-74.074992	370	37.44	2574.04	0.6	2.15	0.96	BUENA		KD+360	KD+370	4.6788285300	-74.0751206200	39.5	2.99	2.95	4.38	3.44	NO SATISFACTORIO			
20/03/2021 18:24	4.67867514	-74.074928	380	37.93	2574.21	1.65	1.51	0.96	BUENA		KD+370	KD+380	4.6787681700	-74.0750421300	39.3	2.66	2.92	3.38	2.93	SATISFACTORIO			
20/03/2021 18:24	4.67863673	-74.074875	390	39.84	2574.53	3.2	1.27	0.96	BUENA		KD+380	KD+390	4.6787130500	-74.0749685800	37.4	1.58	2.38	2.59	2.18	SATISFACTORIO			
20/03/2021 18:24	4.67861097	-74.074837	400	25.38	2575.07	0.4	1.17	0.96	BUENA		KD+390	KD+400	4.6786677800	-74.0748942800	33.5	2.39	1.59	2.12	2.03	BUENA			
20/03/2021 18:24	4.67847603	-74.074646	410	25.38	2575.07	0	1.17	0.96	BUENA		KD+400	KD+410	4.6786296800	-74.0748290500	28.5	1.79	2.53	2.95	2.42	SATISFACTORIO			
20/03/2021 18:24	4.67845055	-74.07461	420	22	2576.88	18.1	1.7	1.54	BUENA		KD+410	KD+420	4.6785967700	-74.0747753700	20.9	4.48	4.37	5.54	4.73	POBRE			
20/03/2021 18:25	4.67839218	-74.074538	430	22.77	2578.24	13.65	1.45	2.13	BUENA		KD+420	KD+430	4.6785695800	-74.0747334800	1.5	6.17	5.73	7.52	6.81	POBRE			
20/03/2021 18:25	4.67837473	-74.074503	440	26.33	2578.09	-1.55	1.42	2.13	BUENA		KD+430	KD+440	4.6785499800	-74.0747017800	8.2	4.57	4.07	3.99	4.21	NO SATISFACTORIO			
20/03/2021 18:25	4.678343	-74.074459	450	30.11	2577.92	-1.7	1.66	2.13	BUENA		KD+440	KD+450	4.6785334000	-74.0746854800	21.7	4.21	4.17	3.82	4.07	NO SATISFACTORIO			
20/03/2021 18:25	4.67829712	-74.074397	460	33.66	2577.86	-0.55	2	2.13	BUENA		KD+450	KD+460	4.6785221300	-74.0746764200	27.6	7.44	6.81	5.94	6.73	POBRE			
20/03/2021 18:25	4.67824879	-74.074331	470	36.67	2577.89	0.2	1.83	2.13	BUENA		KD+460	KD+470	4.6785159500	-74.07464728700	32.7	4.02	4.25	4.35	4.35	NO SATISFACTORIO			
20/03/2021 18:25	4.6781874	-74.074251	480	38.29	2577.88	-0.1	1.85	2.13	BUENA		KD+470	KD+480	4.6785135200	-74.0746720700	35.8	3.44	3.44	3.62	3.50	NO SATISFACTORIO			
20/03/2021 18:25	4.67812187	-74.074163	490	38.38	2577.8	0.8	1.73	2.13	BUENA		KD+480	KD+490	4.6785117200	-74.0746626800	38.4	4.42	2.90	3.63	3.63	NO SATISFACTORIO			

PRUEBA 4 K4+100 al K12+200 VÍA BOGOTÁ – VILLAVICENCIO

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
21/04/2021 12:59	4,452584	-74,073158	K0+010	21,55	2941,9	0	7,73	0	POBRE
21/04/2021 12:59	4,45264285	-74,07309639	K0+020	22,54	2941,99	0,92	3,43	0	SATISFACTORIO
21/04/2021 12:59	4,4528824	-74,07285636	K0+030	22,54	2941,99	0	3,43	0	SATISFACTORIO
21/04/2021 12:59	4,45288865	-74,07285034	K0+040	22,54	2941,99	0	3,43	0	SATISFACTORIO
21/04/2021 12:59	4,45288896	-74,07285004	K0+050	22,36	2941,38	-6,07	1,64	0,18	BUENA
21/04/2021 13:00	4,45292214	-74,07281902	K0+060	25,09	2940,68	-7	2,11	0,37	BUENA
21/04/2021 13:00	4,45295574	-74,07278818	K0+070	28,62	2940,58	-1,05	2,36	0,37	SATISFACTORIO
21/04/2021 13:00	4,45299959	-74,07274853	K0+080	26,68	2940,39	-1,88	2,04	1,37	BUENA
21/04/2021 13:00	4,45328399	-74,07249348	K0+090	26,68	2940,39	0	2,04	1,37	BUENA
21/04/2021 13:00	4,45329662	-74,07248223	K0+100	26,68	2940,39	0	2,04	1,37	BUENA
21/04/2021 13:00	4,45329774	-74,07248123	K0+110	21,64	2939,88	-5,12	1,9	1,07	BUENA
21/04/2021 13:00	4,45333979	-74,07244269	K0+120	25,47	2939,34	-5,3	1,92	0,36	BUENA
21/04/2021 13:00	4,45337747	-74,07240496	K0+130	30,62	2939,06	-2,8	2,06	0,45	BUENA
21/04/2021 13:00	4,45343218	-74,07234932	K0+140	35,59	2938,71	-3,55	2,71	0,45	SATISFACTORIO
21/04/2021 13:00	4,45350243	-74,07227411	K0+150	39,78	2938,28	-4,25	3,38	0,92	SATISFACTORIO
21/04/2021 13:00	4,45358021	-74,07218732	K0+160	42,35	2937,82	-4,6	3,56	1,4	SATISFACTORIO
21/04/2021 13:00	4,45366202	-74,07209557	K0+170	42,35	2937,82	0	3,56	1,4	SATISFACTORIO
21/04/2021 13:00	4,45366204	-74,07209556	K0+180	43,9	2937,28	-5,45	3,8	2,5	NO SATISFACTORIO
21/04/2021 13:00	4,45369373	-74,07206014	K0+190	45,2	2936,6	-6,85	3,31	3,6	SATISFACTORIO
21/04/2021 13:00	4,4537866	-74,07195644	K0+200	45,97	2935,88	-7,2	2,31	2,88	SATISFACTORIO
21/04/2021 13:00	4,45387846	-74,07185372	K0+210	46,58	2935,12	-7,5	2,05	2,16	BUENA
21/04/2021 13:00	4,45397527	-74,07174497	K0+220	46,58	2935,12	0	2,05	2,16	BUENA
21/04/2021 13:00	4,45398004	-74,07173959	K0+230	47,27	2934,33	-7,95	2,78	2,27	SATISFACTORIO
21/04/2021 13:00	4,45401441	-74,07170092	K0+240	48,19	2933,56	-7,7	3,76	2,38	NO SATISFACTORIO
21/04/2021 13:00	4,45411677	-74,07158465	K0+250	49,41	2932,77	-7,9	3,96	3,16	NO SATISFACTORIO
21/04/2021 13:00	4,45422339	-74,07146361	K0+260	49,41	2932,77	0	3,96	3,16	NO SATISFACTORIO
21/04/2021 13:00	4,45422861	-74,0714577	K0+270	50,54	2932,06	-7,15	3,48	3,95	SATISFACTORIO
21/04/2021 13:00	4,45427209	-74,07140804	K0+280	51,26	2931,38	-6,7	4,17	4,34	NO SATISFACTORIO
21/04/2021 13:00	4,45438569	-74,07127798	K0+290	51,26	2931,38	0	4,17	4,34	NO SATISFACTORIO
21/04/2021 13:00	4,4543927	-74,07126995	K0+300	51,8	2930,58	-8,1	4,82	4,72	NO SATISFACTORIO
21/04/2021 13:00	4,45443795	-74,07121677	K0+310	52,29	2929,64	-9,4	4,59	4,38	NO SATISFACTORIO
21/04/2021 13:00	4,45454455	-74,07108638	K0+320	52,29	2929,64	0	4,59	4,38	NO SATISFACTORIO
21/04/2021 13:00	4,45454742	-74,07108279	K0+330	52,65	2928,64	-9,9	3,56	4,03	SATISFACTORIO
21/04/2021 13:00	4,45459354	-74,07102238	K0+340	51,39	2927,73	-9,15	3,31	3,76	SATISFACTORIO
21/04/2021 13:00	4,45468583	-74,07089126	K0+350	49,59	2926,76	-9,75	3,85	3,49	NO SATISFACTORIO
21/04/2021 13:00	4,45476567	-74,07075785	K0+360	49,59	2926,76	0	3,85	3,49	NO SATISFACTORIO
21/04/2021 13:00	4,45476971	-74,07075077	K0+370	48,58	2925,73	-10,25	4,51	3,78	NO SATISFACTORIO
21/04/2021 13:00	4,45479027	-74,07070182	K0+380	47,84	2924,8	-9,3	5,98	4,08	POBRE
21/04/2021 13:00	4,45484506	-74,070558	K0+390	49,16	2923,88	-9,2	4,99	4,67	NO SATISFACTORIO
21/04/2021 13:00	4,45489269	-74,07040585	K0+400	49,16	2923,88	0	4,99	4,67	NO SATISFACTORIO
21/04/2021 13:00	4,45489444	-74,0703999	K0+410	50,62	2922,82	-10,55	3,42	5,26	SATISFACTORIO
21/04/2021 13:00	4,45490956	-74,07033475	K0+420	51,08	2921,92	-9	2,67	4,4	SATISFACTORIO
21/04/2021 13:00	4,45494098	-74,07016689	K0+430	51,08	2921,92	0	2,67	4,4	SATISFACTORIO
21/04/2021 13:00	4,45494256	-74,0701571	K0+440	52	2921,14	-7,8	2,47	3,54	SATISFACTORIO
21/04/2021 13:00	4,45494768	-74,07008267	K0+450	52,78	2920,12	-10,3	3,88	3,8	NO SATISFACTORIO
21/04/2021 13:00	4,45494636	-74,06990468	K0+460	52,78	2920,12	0	3,88	3,8	NO SATISFACTORIO
21/04/2021 13:00	4,45494593	-74,06989493	K0+470	53,23	2919,06	-10,6	4,04	4,05	NO SATISFACTORIO
21/04/2021 13:00	4,45493924	-74,06982134	K0+480	53,1	2918,02	-10,4	2,67	3,74	SATISFACTORIO
21/04/2021 13:00	4,45491131	-74,06966019	K0+490	51,1	2917,04	-9,75	5,43	3,42	FALSO
21/04/2021 13:00	4,45487153	-74,06950501	K0+500	51,1	2917,04	0	5,43	3,42	FALSO
21/04/2021 13:00	4,45487103	-74,06950312	K0+510	49,54	2916,24	-7,95	5,46	3,91	FALSO
21/04/2021 13:00	4,45484988	-74,06943463	K0+520	49,84	2915,52	-7,3	2,18	4,41	BUENA
21/04/2021 13:00	4,45479579	-74,06928528	K0+530	49,84	2915,52	0	2,18	4,41	BUENA
21/04/2021 13:00	4,45479318	-74,06927863	K0+540	49,84	2914,69	-8,25	2,68	3,8	SATISFACTORIO
21/04/2021 13:00	4,45477277	-74,06923391	K0+550	48,91	2913,9	-7,85	3,72	3,19	NO SATISFACTORIO
21/04/2021 13:00	4,45471005	-74,06911729	K0+560	45,22	2912,81	-10,95	3,16	3,27	SATISFACTORIO
21/04/2021 13:00	4,45464264	-74,06901229	K0+570	42,95	2911,6	-12,15	2,41	3,35	SATISFACTORIO
21/04/2021 13:00	4,45456892	-74,06891211	K0+580	42,97	2910,58	-10,15	2,59	3,62	SATISFACTORIO
21/04/2021 13:00	4,45449522	-74,06882541	K0+590	42,97	2910,58	0	2,59	3,62	SATISFACTORIO
21/04/2021 13:00	4,45444943	-74,06882434	K0+600	40,05	2909,3	-12,8	8,47	3,9	POBRE
21/04/2021 13:00	4,45448073	-74,06880839	K0+610	39,67	2908,2	-10,95	11,69	5,77	POBRE
21/04/2021 13:00	4,45440034	-74,0687173	K0+620	42,41	2907,16	-10,5	10,83	7,65	POBRE
21/04/2021 13:00	4,4543106	-74,06862767	K0+630	43,94	2906,22	-9,4	16,5	5,9	POBRE
21/04/2021 13:00	4,45421379	-74,06854388	K0+640	44,05	2905,36	-8,6	20,25	4,15	POBRE
21/04/2021 13:00	4,45410986	-74,06847148	K0+650	44,05	2905,36	0	20,25	4,15	POBRE
21/04/2021 13:00	4,45410762	-74,06847	K0+660	42,5	2904,38	-9,75	17,28	5,62	POBRE
21/04/2021 13:00	4,45408152	-74,06845459	K0+670	41,42	2903,74	-6,4	21,88	7,09	POBRE
21/04/2021 13:00	4,45397731	-74,06840163	K0+680	40,68	2903,28	-4,65	26,44	8,26	POBRE
21/04/2021 13:00	4,45387436	-74,06836212	K0+690	39,35	2902,7	-5,8	14,64	9,42	POBRE
21/04/2021 13:00	4,45377348	-74,06833292	K0+700	38,11	2902,34	-3,6	12,87	6,67	POBRE

PRUEBA 4 K4+100 al K12+200 VÍA BOGOTÁ – VILLAVICENCIO

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
21/04/2021 13:00	4,4536731	-74,06831268	K0+710	37,03	2902,42	0,9	16,26	3,92	POBRE
21/04/2021 13:00	4,4535815	-74,06829912	K0+720	35,44	2902,52	0,95	13,77	3,92	POBRE
21/04/2021 13:01	4,45350048	-74,06829159	K0+730	33,82	2902,32	-2	17,88	5	POBRE
21/04/2021 13:01	4,45342282	-74,06828819	K0+740	32,74	2902,1	-2,15	19,21	6,07	POBRE
21/04/2021 13:01	4,45334924	-74,0682873	K0+750	32,4	2901,85	-2,55	10	6,07	POBRE
21/04/2021 13:01	4,45327859	-74,06828871	K0+760	32,87	2901,52	-3,3	2,15	6,06	BUENA
21/04/2021 13:01	4,45320182	-74,06829271	K0+770	33,84	2901,26	-2,55	1,9	6,05	BUENA
21/04/2021 13:01	4,4531177	-74,06829894	K0+780	35,08	2900,9	-3,6	1,9	6,05	BUENA
21/04/2021 13:01	4,45302393	-74,06831037	K0+790	36,34	2900,51	-3,95	1,92	4,11	BUENA
21/04/2021 13:01	4,45292638	-74,06832765	K0+800	37,64	2900,22	-2,85	1,85	2,17	BUENA
21/04/2021 13:01	4,45282684	-74,06835081	K0+810	39,29	2899,9	-3,2	1,88	1,9	BUENA
21/04/2021 13:01	4,45271857	-74,06838134	K0+820	40,88	2899,58	-3,2	2,09	1,63	BUENA
21/04/2021 13:01	4,45260919	-74,06841743	K0+830	41,54	2899,32	-2,65	2,11	1,97	BUENA
21/04/2021 13:01	4,45250146	-74,06845981	K0+840	41,63	2898,82	-4,95	2,06	2,32	BUENA
21/04/2021 13:01	4,45239357	-74,06850733	K0+850	41,67	2898,19	-6,4	1,98	2,53	BUENA
21/04/2021 13:01	4,45228484	-74,06855792	K0+860	41,67	2898,19	0	1,98	2,53	BUENA
21/04/2021 13:01	4,45228229	-74,06855911	K0+870	41,89	2897,54	-6,5	1,97	2,74	BUENA
21/04/2021 13:01	4,45225554	-74,06857223	K0+880	41,92	2896,86	-6,75	2,51	2,6	SATISFACTORIO
21/04/2021 13:01	4,45214689	-74,06862589	K0+890	41,62	2896,21	-6,5	2,44	2,47	SATISFACTORIO
21/04/2021 13:01	4,45204198	-74,06867701	K0+900	41,51	2895,68	-5,3	1,83	2,38	BUENA
21/04/2021 13:01	4,45193805	-74,0687281	K0+910	41,65	2895,11	-5,7	1,85	2,29	BUENA
21/04/2021 13:01	4,45183139	-74,06877974	K0+920	42,03	2894,44	-6,7	1,89	2,31	BUENA
21/04/2021 13:01	4,45172467	-74,06883224	K0+930	42,32	2893,76	-6,8	3,19	2,33	SATISFACTORIO
21/04/2021 13:01	4,45161967	-74,06888516	K0+940	42,32	2893,76	0	3,19	2,33	SATISFACTORIO
21/04/2021 13:01	4,45161822	-74,06888589	K0+950	41,51	2893,12	-6,4	3,42	2,68	SATISFACTORIO
21/04/2021 13:01	4,45159896	-74,06889563	K0+960	39,96	2892,4	-7,25	2,26	3,04	SATISFACTORIO
21/04/2021 13:01	4,45150386	-74,06894445	K0+970	38,32	2891,52	-8,8	2,81	2,74	SATISFACTORIO
21/04/2021 13:01	4,45141776	-74,06899025	K0+980	36,86	2890,5	-10,2	6,41	2,44	POBRE
21/04/2021 13:01	4,45133805	-74,06903179	K0+990	36,43	2889,36	-11,35	13,06	3,37	POBRE
21/04/2021 13:01	4,45125675	-74,06907313	K1+000	36,9	2888,62	-7,45	20,64	4,3	POBRE
21/04/2021 13:01	4,45117244	-74,06911545	K1+010	37,28	2888,26	-3,5	13,93	4,46	POBRE
21/04/2021 13:01	4,45108532	-74,06915915	K1+020	37,78	2887,96	-3	11,1	4,63	POBRE
21/04/2021 13:01	4,45099344	-74,06920433	K1+030	38,47	2887,84	-1,3	17,99	4,16	POBRE
21/04/2021 13:01	4,45089916	-74,06925171	K1+040	39,1	2887,84	0,05	9,91	3,68	POBRE
21/04/2021 13:01	4,45080066	-74,06930167	K1+050	39,94	2887,78	-0,65	2,19	2,72	BUENA
21/04/2021 13:01	4,45069854	-74,06935236	K1+060	41,33	2887,44	-3,35	1,63	1,75	BUENA
21/04/2021 13:01	4,45059154	-74,0694053	K1+070	41,33	2887,44	0	1,63	1,75	BUENA
21/04/2021 13:01	4,45058945	-74,06940634	K1+080	43,45	2886,98	-4,65	1,75	1,78	BUENA
21/04/2021 13:01	4,45055321	-74,06942452	K1+090	45,63	2886,48	-4,95	3,87	1,8	NO SATISFACTORIO
21/04/2021 13:01	4,45042319	-74,06948943	K1+100	47,77	2885,9	-5,75	4,58	2,7	NO SATISFACTORIO
21/04/2021 13:01	4,45028621	-74,0695574	K1+110	49,03	2885,36	-5,5	3,11	3,6	SATISFACTORIO
21/04/2021 13:01	4,45014403	-74,06962598	K1+120	49,03	2885,36	0	3,11	3,6	SATISFACTORIO
21/04/2021 13:01	4,450144	-74,069626	K1+130	49,39	2884,75	-6,05	2,38	3,71	SATISFACTORIO
21/04/2021 13:01	4,45008312	-74,06965507	K1+140	49,39	2884,02	-7,35	1,91	3,81	BUENA
21/04/2021 13:01	4,44994101	-74,06971889	K1+150	49,39	2884,02	0	1,91	3,81	BUENA
21/04/2021 13:01	4,44993468	-74,06972163	K1+160	48,76	2883,26	-7,6	3,08	3,56	SATISFACTORIO
21/04/2021 13:01	4,44988606	-74,06974246	K1+170	47,21	2882,66	-5,95	6,19	3,32	POBRE
21/04/2021 13:01	4,44975276	-74,06979737	K1+180	46,39	2882,18	-4,85	5,18	3,34	NO SATISFACTORIO
21/04/2021 13:01	4,44961525	-74,06984729	K1+190	46,39	2882,18	0	5,18	3,34	NO SATISFACTORIO
21/04/2021 13:01	4,44961313	-74,06984802	K1+200	47,2	2881,59	-5,85	1,93	3,37	BUENA
21/04/2021 13:01	4,44955915	-74,06986539	K1+210	48,08	2880,92	-6,65	2,45	2,64	SATISFACTORIO
21/04/2021 13:01	4,44941132	-74,06990745	K1+220	48,8	2880,22	-7,05	3,99	1,92	NO SATISFACTORIO
21/04/2021 13:01	4,44925809	-74,06994282	K1+230	48,8	2880,22	0	3,99	1,92	NO SATISFACTORIO
21/04/2021 13:01	4,4492518	-74,06994418	K1+240	49,37	2879,5	-7,2	3,35	2,12	SATISFACTORIO
21/04/2021 13:01	4,44919242	-74,0699555	K1+250	49,97	2878,72	-7,85	4,94	2,33	NO SATISFACTORIO
21/04/2021 13:01	4,44902976	-74,06998075	K1+260	50,44	2877,88	-8,35	7,61	3,26	POBRE
21/04/2021 13:01	4,44886646	-74,06999733	K1+270	50,44	2877,88	0	7,61	3,26	POBRE
21/04/2021 13:01	4,44886069	-74,06999785	K1+280	50,44	2877,11	-7,7	5,39	4,19	NO SATISFACTORIO
21/04/2021 13:01	4,44879878	-74,07000089	K1+290	49,75	2876,32	-7,9	2,75	4,04	SATISFACTORIO
21/04/2021 13:01	4,44864214	-74,07000626	K1+300	49,75	2876,32	0	2,75	4,04	SATISFACTORIO
21/04/2021 13:01	4,44864074	-74,07000629	K1+310	49	2875,46	-8,55	1,92	3,88	BUENA
21/04/2021 13:01	4,44857794	-74,07000617	K1+320	49,18	2874,68	-7,8	1,95	3,07	BUENA
21/04/2021 13:01	4,44842018	-74,06999849	K1+330	49,81	2873,94	-7,5	3,27	2,26	SATISFACTORIO
21/04/2021 13:01	4,44826028	-74,06998321	K1+340	49,81	2873,94	0	3,27	2,26	SATISFACTORIO
21/04/2021 13:01	4,44825192	-74,06998234	K1+350	50,35	2873,16	-7,75	3,97	2,82	NO SATISFACTORIO
21/04/2021 13:01	4,448185	-74,06997435	K1+360	51,46	2872,35	-8,1	2,76	3,37	SATISFACTORIO
21/04/2021 13:01	4,44800871	-74,06995173	K1+370	51,46	2872,35	0	2,76	3,37	SATISFACTORIO
21/04/2021 13:01	4,44800051	-74,06995064	K1+380	53,05	2871,5	-8,55	2,65	3,88	SATISFACTORIO
21/04/2021 13:01	4,44792077	-74,06993903	K1+390	54,63	2870,74	-7,6	4,12	4,39	NO SATISFACTORIO
21/04/2021 13:01	4,44774108	-74,06991018	K1+400	54,63	2870,74	0	4,12	4,39	NO SATISFACTORIO

PRUEBA 4 K4+100 al K12+200 VÍA BOGOTÁ – VILLAVICENCIO

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
21/04/2021 13:01	4,44773217	-74,06990869	K1+410	55,48	2870,11	-6,25	4,75	3,81	NO SATISFACTORIO
21/04/2021 13:01	4,44764454	-74,06989445	K1+420	55,42	2869,49	-6,2	3,64	3,23	NO SATISFACTORIO
21/04/2021 13:01	4,44745683	-74,06986469	K1+430	55,42	2869,49	0	3,64	3,23	NO SATISFACTORIO
21/04/2021 13:01	4,44744456	-74,06986276	K1+440	55,6	2868,92	-5,7	2,63	2,64	SATISFACTORIO
21/04/2021 13:01	4,44735549	-74,06984876	K1+450	55,85	2868,43	-4,9	2,7	2,05	SATISFACTORIO
21/04/2021 13:02	4,44716778	-74,06981799	K1+460	55,85	2868,43	0	2,7	2,05	SATISFACTORIO
21/04/2021 13:02	4,44715661	-74,06981611	K1+470	55,82	2867,9	-5,25	3,61	2,62	NO SATISFACTORIO
21/04/2021 13:02	4,44707121	-74,06980244	K1+480	55,67	2867,3	-6	3,53	3,19	SATISFACTORIO
21/04/2021 13:02	4,44688153	-74,06977357	K1+490	55,67	2867,3	0	3,53	3,19	SATISFACTORIO
21/04/2021 13:02	4,44687315	-74,06977232	K1+500	55,55	2866,46	-8,5	3,03	3,69	SATISFACTORIO
21/04/2021 13:02	4,44678132	-74,0697577	K1+510	55,55	2866,46	0	3,03	3,69	SATISFACTORIO
21/04/2021 13:02	4,44678095	-74,06975764	K1+520	55,84	2865,48	-9,8	3,1	4,19	SATISFACTORIO
21/04/2021 13:02	4,4466849	-74,06974228	K1+530	56,45	2864,61	-8,65	2,39	3,9	SATISFACTORIO
21/04/2021 13:02	4,4464972	-74,06971247	K1+540	56,45	2864,61	0	2,39	3,9	SATISFACTORIO
21/04/2021 13:02	4,4464895	-74,06971126	K1+550	56,92	2863,76	-8,55	2,98	3,62	SATISFACTORIO
21/04/2021 13:02	4,44639173	-74,06969529	K1+560	57,42	2862,84	-9,15	3,94	3,49	NO SATISFACTORIO
21/04/2021 13:02	4,44619398	-74,06966384	K1+570	57,42	2862,84	0	3,94	3,49	NO SATISFACTORIO
21/04/2021 13:02	4,44618063	-74,06966179	K1+580	57,98	2861,89	-9,5	3,93	3,37	NO SATISFACTORIO
21/04/2021 13:02	4,44608666	-74,06964676	K1+590	58,3	2860,99	-9	3,13	3,66	SATISFACTORIO
21/04/2021 13:02	4,44588593	-74,06961413	K1+600	58,3	2860,99	0	3,13	3,66	SATISFACTORIO
21/04/2021 13:02	4,44587983	-74,06961314	K1+610	58,7	2860,04	-9,5	2,17	3,95	BUENA
21/04/2021 13:02	4,44576739	-74,0695944	K1+620	58,7	2860,04	0	2,17	3,95	BUENA
21/04/2021 13:02	4,44575324	-74,06959204	K1+630	58,72	2859,04	-10,05	2,55	3,64	SATISFACTORIO
21/04/2021 13:02	4,44565793	-74,06957718	K1+640	57,38	2858,08	-9,5	3,73	3,32	NO SATISFACTORIO
21/04/2021 13:02	4,44547329	-74,06954796	K1+650	57,38	2858,08	0	3,73	3,32	NO SATISFACTORIO
21/04/2021 13:02	4,44546216	-74,06954616	K1+660	55,39	2857,12	-9,6	3,73	3,75	NO SATISFACTORIO
21/04/2021 13:02	4,44538385	-74,06953368	K1+670	53,48	2856,2	-9,2	6,85	4,17	POBRE
21/04/2021 13:02	4,4452101	-74,06950418	K1+680	53,48	2856,2	0	6,85	4,17	POBRE
21/04/2021 13:02	4,44519981	-74,06950237	K1+690	52,72	2855,4	-8	6,63	4,77	POBRE
21/04/2021 13:02	4,44512692	-74,06948798	K1+700	53,19	2854,68	-7,25	3,14	5,36	SATISFACTORIO
21/04/2021 13:02	4,44495531	-74,06944792	K1+710	53,19	2854,68	0	3,14	5,36	SATISFACTORIO
21/04/2021 13:02	4,44494483	-74,06944526	K1+720	53,21	2853,86	-8,2	3,92	4,91	NO SATISFACTORIO
21/04/2021 13:02	4,44487579	-74,06942523	K1+730	51,82	2853,02	-8,4	3,77	4,47	NO SATISFACTORIO
21/04/2021 13:02	4,44471481	-74,06937091	K1+740	51,82	2853,02	0	3,77	4,47	NO SATISFACTORIO
21/04/2021 13:02	4,44470832	-74,06936853	K1+750	50,53	2852,35	-6,7	3,01	3,35	SATISFACTORIO
21/04/2021 13:02	4,44464632	-74,06934254	K1+760	50,33	2851,9	-4,5	4,39	2,24	NO SATISFACTORIO
21/04/2021 13:02	4,4445059	-74,06927228	K1+770	49,77	2851,55	-3,5	4,31	3,29	NO SATISFACTORIO
21/04/2021 13:02	4,44437329	-74,06918912	K1+780	49,77	2851,55	0	4,31	3,29	NO SATISFACTORIO
21/04/2021 13:02	4,44436647	-74,06918461	K1+790	48,8	2851,23	-3,25	2,31	4,35	SATISFACTORIO
21/04/2021 13:02	4,44432227	-74,06915155	K1+800	47,97	2851	-2,2	2,98	3,56	SATISFACTORIO
21/04/2021 13:02	4,44420799	-74,06905682	K1+810	47,36	2850,75	-2,55	2,94	2,77	SATISFACTORIO
21/04/2021 13:02	4,44410537	-74,06895295	K1+820	47,36	2850,75	0	2,94	2,77	SATISFACTORIO
21/04/2021 13:02	4,44410059	-74,06894788	K1+830	46,82	2850,38	-3,7	3,14	2,34	SATISFACTORIO
21/04/2021 13:02	4,44407149	-74,06891236	K1+840	46,08	2849,97	-4,1	4	1,91	NO SATISFACTORIO
21/04/2021 13:02	4,44398799	-74,06880093	K1+850	45,47	2849,64	-3,35	4,35	2,36	NO SATISFACTORIO
21/04/2021 13:02	4,44391377	-74,0686831	K1+860	45,67	2849,44	-2	3,53	2,82	SATISFACTORIO
21/04/2021 13:02	4,44384883	-74,06855864	K1+870	45,67	2849,44	0	3,53	2,82	SATISFACTORIO
21/04/2021 13:02	4,44384806	-74,06855712	K1+880	46,35	2849,19	-2,45	3,88	2,74	NO SATISFACTORIO
21/04/2021 13:02	4,44382909	-74,06851247	K1+890	46,21	2848,9	-2,85	4,2	2,67	NO SATISFACTORIO
21/04/2021 13:02	4,4437801	-74,06838165	K1+900	45,85	2848,68	-2,3	2,49	2,65	SATISFACTORIO
21/04/2021 13:02	4,44374487	-74,06824666	K1+910	45,85	2848,68	0	2,49	2,65	SATISFACTORIO
21/04/2021 13:02	4,44374366	-74,06824146	K1+920	46,08	2848,38	-3	3	2,62	SATISFACTORIO
21/04/2021 13:02	4,44373554	-74,06819723	K1+930	46,22	2847,94	-4,3	3,29	2,71	SATISFACTORIO
21/04/2021 13:02	4,44371689	-74,06805667	K1+940	46,37	2847,39	-5,55	5,78	2,8	POBRE
21/04/2021 13:02	4,443712	-74,06790955	K1+950	46,37	2847,39	0	5,78	2,8	POBRE
21/04/2021 13:02	4,443712	-74,06790921	K1+960	46,67	2846,65	-7,4	6,66	3,52	POBRE
21/04/2021 13:02	4,44371328	-74,06785463	K1+970	47,18	2845,92	-7,35	4,2	4,25	NO SATISFACTORIO
21/04/2021 13:02	4,44372571	-74,06771104	K1+980	47,68	2845,14	-7,7	3,04	3,36	SATISFACTORIO
21/04/2021 13:02	4,44375471	-74,06756363	K1+990	48,15	2844,18	-9,7	2,61	2,48	SATISFACTORIO
21/04/2021 13:02	4,44380026	-74,06741914	K2+000	48,15	2844,18	0	2,61	2,48	SATISFACTORIO
21/04/2021 13:02	4,4438017	-74,06741489	K2+010	48,49	2843,18	-9,95	4,67	2,56	NO SATISFACTORIO
21/04/2021 13:02	4,44382543	-74,06735997	K2+020	48,76	2842,22	-9,6	4,89	2,64	NO SATISFACTORIO
21/04/2021 13:02	4,44389592	-74,06721939	K2+030	48,76	2842,22	0	4,89	2,64	NO SATISFACTORIO
21/04/2021 13:02	4,44389723	-74,06721701	K2+040	49,39	2841,34	-8,85	3,99	2,32	NO SATISFACTORIO
21/04/2021 13:02	4,44393282	-74,06716004	K2+050	50,15	2840,45	-8,85	4,48	2,01	NO SATISFACTORIO
21/04/2021 13:02	4,44403518	-74,06702688	K2+060	51,25	2839,4	-10,45	4,4	2,44	NO SATISFACTORIO
21/04/2021 13:02	4,44415641	-74,06690245	K2+070	51,25	2839,4	0	4,4	2,44	NO SATISFACTORIO
21/04/2021 13:02	4,44416153	-74,06689744	K2+080	52,78	2838,36	-10,5	5,19	2,87	NO SATISFACTORIO
21/04/2021 13:02	4,44422133	-74,06684454	K2+090	54,81	2837,41	-9,45	4,86	3,54	NO SATISFACTORIO
21/04/2021 13:02	4,44436069	-74,06672034	K2+100	54,81	2837,41	0	4,86	3,54	NO SATISFACTORIO

PRUEBA 4 K4+100 al K12+200 VÍA BOGOTÁ – VILLAVICENCIO

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
21/04/2021 13:02	4,4443677	-74,06671406	K2+110	56,41	2836,46	-9,45	3,69	4,2	NO SATISFACTORIO
21/04/2021 13:02	4,44443725	-74,06664795	K2+120	56,41	2836,46	0	3,69	4,2	NO SATISFACTORIO
21/04/2021 13:02	4,44443904	-74,06664625	K2+130	57,08	2835,57	-8,95	6,05	3,96	POBRE
21/04/2021 13:02	4,44451356	-74,0665715	K2+140	57,4	2834,67	-9	9,08	3,72	POBRE
21/04/2021 13:02	4,44464806	-74,06642554	K2+150	57,4	2834,67	0	9,08	3,72	POBRE
21/04/2021 13:02	4,44465666	-74,06641597	K2+160	57,83	2833,66	-10,15	5,99	3,93	POBRE
21/04/2021 13:02	4,4447234	-74,06634178	K2+170	58,27	2832,61	-10,45	3,97	4,14	NO SATISFACTORIO
21/04/2021 13:02	4,44485649	-74,06618326	K2+180	58,27	2832,61	0	3,97	4,14	NO SATISFACTORIO
21/04/2021 13:02	4,44486249	-74,06617587	K2+190	57,89	2831,58	-10,35	5,67	4,32	POBRE
21/04/2021 13:02	4,44492811	-74,06607783	K2+200	57,89	2831,58	0	5,67	4,32	POBRE
21/04/2021 13:02	4,44493697	-74,06606455	K2+210	57,15	2831,03	-5,45	4,23	4,5	NO SATISFACTORIO
21/04/2021 13:02	4,44499432	-74,06598276	K2+220	55,94	2830,66	-3,75	4,64	4,15	NO SATISFACTORIO
21/04/2021 13:02	4,4451017	-74,06583503	K2+230	55,94	2830,66	0	4,64	4,15	NO SATISFACTORIO
21/04/2021 13:02	4,44510802	-74,06582643	K2+240	54,41	2829,99	-6,65	5,28	3,8	NO SATISFACTORIO
21/04/2021 13:02	4,44515545	-74,06576537	K2+250	53,55	2829,44	-5,45	4,57	4,27	NO SATISFACTORIO
21/04/2021 13:02	4,44526979	-74,06563254	K2+260	53,55	2829,44	0	4,57	4,27	NO SATISFACTORIO
21/04/2021 13:02	4,44527684	-74,06562478	K2+270	53,23	2828,78	-6,7	4,67	4,75	NO SATISFACTORIO
21/04/2021 13:02	4,44533006	-74,0655729	K2+280	52,88	2827,98	-8	5,04	4,25	NO SATISFACTORIO
21/04/2021 13:02	4,44546099	-74,06545538	K2+290	52,88	2827,98	0	5,04	4,25	NO SATISFACTORIO
21/04/2021 13:02	4,44546891	-74,06544855	K2+300	52,85	2827,49	-4,85	6,26	3,74	POBRE
21/04/2021 13:02	4,44552796	-74,0653998	K2+310	52,94	2827,13	-3,6	8,45	4,34	POBRE
21/04/2021 13:02	4,44566358	-74,06529236	K2+320	52,94	2827,13	0	8,45	4,34	POBRE
21/04/2021 13:02	4,44566958	-74,06528772	K2+330	52,83	2826,6	-5,35	6,83	4,94	POBRE
21/04/2021 13:03	4,44573077	-74,06524326	K2+340	53,03	2825,9	-6,9	4,55	4,6	NO SATISFACTORIO
21/04/2021 13:03	4,44587923	-74,06514323	K2+350	53,03	2825,9	0	4,55	4,6	NO SATISFACTORIO
21/04/2021 13:03	4,44588512	-74,06513943	K2+360	53,53	2825,22	-6,9	5,79	4,26	POBRE
21/04/2021 13:03	4,4459563	-74,06509674	K2+370	54,16	2824,5	-7,1	5,85	3,8	POBRE
21/04/2021 13:03	4,44611545	-74,06500883	K2+380	54,16	2824,5	0	5,85	3,8	POBRE
21/04/2021 13:03	4,44612228	-74,06500518	K2+390	54,52	2823,84	-6,65	5,84	3,34	POBRE
21/04/2021 13:03	4,44619885	-74,0649646	K2+400	55,01	2823,43	-4,1	4,93	4,62	NO SATISFACTORIO
21/04/2021 13:03	4,44636797	-74,0648838	K2+410	55,01	2823,43	0	4,93	4,62	NO SATISFACTORIO
21/04/2021 13:03	4,44637798	-74,06487939	K2+420	55,46	2822,9	-5,35	3,91	5,89	NO SATISFACTORIO
21/04/2021 13:03	4,44645877	-74,06484582	K2+430	55,39	2822,02	-8,8	4,3	4,64	NO SATISFACTORIO
21/04/2021 13:03	4,4466368	-74,06477724	K2+440	55,39	2822,02	0	4,3	4,64	NO SATISFACTORIO
21/04/2021 13:03	4,44664857	-74,06477287	K2+450	55,64	2820,92	-10,95	6,35	3,38	POBRE
21/04/2021 13:03	4,44673264	-74,06474427	K2+460	56,23	2820,04	-8,8	6,01	4,32	POBRE
21/04/2021 13:03	4,44691872	-74,06469029	K2+470	56,23	2820,04	0	6,01	4,32	POBRE
21/04/2021 13:03	4,44692802	-74,0646878	K2+480	56,66	2819,29	-7,5	3,53	5,26	SATISFACTORIO
21/04/2021 13:03	4,44702365	-74,06466547	K2+490	56,66	2819,29	0	3,53	5,26	SATISFACTORIO
21/04/2021 13:03	4,44702785	-74,06466449	K2+500	56,75	2818,39	-9	3,98	4,3	NO SATISFACTORIO
21/04/2021 13:03	4,44712666	-74,06464428	K2+510	56,77	2817,76	-6,35	5,33	3,35	NO SATISFACTORIO
21/04/2021 13:03	4,44731757	-74,06461174	K2+520	56,77	2817,76	0	5,33	3,35	NO SATISFACTORIO
21/04/2021 13:03	4,4473292	-74,06460985	K2+530	56,79	2816,98	-7,75	5,57	4,01	POBRE
21/04/2021 13:03	4,44741986	-74,06459638	K2+540	56,2	2815,88	-10,95	5,89	4,68	POBRE
21/04/2021 13:03	4,44760227	-74,06457356	K2+550	56,2	2815,88	0	5,89	4,68	POBRE
21/04/2021 13:03	4,44761302	-74,06457235	K2+560	54,67	2814,86	-10,25	6,07	4,85	POBRE
21/04/2021 13:03	4,44768855	-74,06456383	K2+570	53,03	2813,96	-9,05	5,99	5,03	POBRE
21/04/2021 13:03	4,44786761	-74,06454713	K2+580	53,03	2813,96	0	5,99	5,03	POBRE
21/04/2021 13:03	4,44787882	-74,06454623	K2+590	52,94	2813,1	-8,5	5,47	4,8	FALSO
21/04/2021 13:03	4,44795816	-74,06454262	K2+600	53,57	2812,23	-8,8	6,32	4,58	POBRE
21/04/2021 13:03	4,4481388	-74,06453516	K2+610	53,57	2812,23	0	6,32	4,58	POBRE
21/04/2021 13:03	4,44814996	-74,06453466	K2+620	53,62	2811,24	-9,8	6,21	3,78	POBRE
21/04/2021 13:03	4,44822706	-74,06453326	K2+630	53,37	2809,96	-12,9	4,75	2,98	NO SATISFACTORIO
21/04/2021 13:03	4,44839765	-74,06452944	K2+640	53,37	2809,96	0	4,75	2,98	NO SATISFACTORIO
21/04/2021 13:03	4,44840461	-74,06452933	K2+650	52,2	2808,68	-12,7	6,06	2,83	POBRE
21/04/2021 13:03	4,44847282	-74,0645301	K2+660	51,03	2808,02	-6,6	6,19	2,67	POBRE
21/04/2021 13:03	4,44864141	-74,064534	K2+670	50,78	2807,73	-3	4,17	3,51	NO SATISFACTORIO
21/04/2021 13:03	4,448805	-74,06453793	K2+680	50,78	2807,73	0	4,17	3,51	NO SATISFACTORIO
21/04/2021 13:03	4,44880772	-74,06453799	K2+690	50,85	2807,4	-3,2	2,54	4,34	SATISFACTORIO
21/04/2021 13:03	4,44887521	-74,0645401	K2+700	50,78	2807,15	-2,55	3,76	3,36	NO SATISFACTORIO
21/04/2021 13:03	4,44903584	-74,06454687	K2+710	50,78	2807,15	0	3,76	3,36	NO SATISFACTORIO
21/04/2021 13:03	4,44904258	-74,0645472	K2+720	50,06	2807,02	-1,3	13,87	2,37	POBRE
21/04/2021 13:03	4,44909614	-74,06454926	K2+730	48,83	2806,94	-0,85	26,22	5,58	POBRE
21/04/2021 13:03	4,44924898	-74,06455891	K2+740	48,42	2806,56	-3,75	22,37	8,78	POBRE
21/04/2021 13:03	4,44940294	-74,06457248	K2+750	48,42	2806,56	0	22,37	8,78	POBRE
21/04/2021 13:03	4,44940971	-74,06457305	K2+760	48,46	2805,92	-6,45	13,44	9,61	POBRE
21/04/2021 13:03	4,44946879	-74,06457852	K2+770	49,19	2804,89	-10,25	9,79	10,44	POBRE
21/04/2021 13:03	4,44963573	-74,06459342	K2+780	50,63	2803,58	-13,15	5,53	6,61	POBRE
21/04/2021 13:03	4,44980462	-74,06460387	K2+790	50,63	2803,58	0	5,53	6,61	POBRE
21/04/2021 13:03	4,44980685	-74,06460399	K2+800	51,53	2802,4	-11,8	5,04	2,78	NO SATISFACTORIO

PRUEBA 4 K4+100 al K12+200 VÍA BOGOTÁ – VILLAVICENCIO

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
21/04/2021 13:03	4,44988704	-74,06460878	K2+810	52,6	2802,04	-3,55	5,43	2,98	FALSO
21/04/2021 13:03	4,45006475	-74,06461477	K2+820	52,6	2802,04	0	5,43	2,98	FALSO
21/04/2021 13:03	4,45007259	-74,06461495	K2+830	53,96	2801,54	-4,95	4,74	3,18	NO SATISFACTORIO
21/04/2021 13:03	4,45015596	-74,06461793	K2+840	54,83	2800,34	-12,1	5,17	3,72	NO SATISFACTORIO
21/04/2021 13:03	4,45033858	-74,06462186	K2+850	54,83	2800,34	0	5,17	3,72	NO SATISFACTORIO
21/04/2021 13:03	4,45034601	-74,06462197	K2+860	55,04	2799,73	-6,1	5,75	4,26	POBRE
21/04/2021 13:03	4,45043073	-74,0646226	K2+870	55,42	2798,86	-8,6	4,52	4,28	NO SATISFACTORIO
21/04/2021 13:03	4,45062131	-74,06462584	K2+880	55,42	2798,86	0	4,52	4,28	NO SATISFACTORIO
21/04/2021 13:03	4,45062787	-74,06462598	K2+890	56,05	2797,55	-13,15	3,98	4,31	NO SATISFACTORIO
21/04/2021 13:03	4,45072548	-74,06462736	K2+900	56,05	2797,55	0	3,98	4,31	NO SATISFACTORIO
21/04/2021 13:03	4,45073082	-74,06462743	K2+910	56,68	2796,47	-10,8	4,18	4,54	NO SATISFACTORIO
21/04/2021 13:03	4,45083266	-74,06462969	K2+920	57,28	2794,99	-14,8	2,86	4,78	SATISFACTORIO
21/04/2021 13:03	4,45103325	-74,06463441	K2+930	57,28	2794,99	0	2,86	4,78	SATISFACTORIO
21/04/2021 13:03	4,45104686	-74,06463469	K2+940	57,87	2793,62	-13,65	2,36	3,91	SATISFACTORIO
21/04/2021 13:03	4,45114344	-74,06463723	K2+950	58,3	2792,77	-8,55	2,41	3,04	SATISFACTORIO
21/04/2021 13:03	4,45134704	-74,06464182	K2+960	58,3	2792,77	0	2,41	3,04	SATISFACTORIO
21/04/2021 13:03	4,45135461	-74,06464197	K2+970	58,03	2791,87	-9	3,12	2,95	SATISFACTORIO
21/04/2021 13:03	4,45145522	-74,06464411	K2+980	58,03	2791,87	0	3,12	2,95	SATISFACTORIO
21/04/2021 13:03	4,45146249	-74,06464427	K2+990	56,61	2790,87	-10	4,09	2,86	NO SATISFACTORIO
21/04/2021 13:03	4,45155538	-74,06464542	K3+000	55,3	2789,88	-9,85	3,24	3,24	SATISFACTORIO
21/04/2021 13:03	4,45174296	-74,0646483	K3+010	55,3	2789,88	0	3,24	3,24	SATISFACTORIO
21/04/2021 13:03	4,45175342	-74,06464853	K3+020	55,08	2789,05	-8,35	2,41	3,62	SATISFACTORIO
21/04/2021 13:03	4,45183714	-74,06465036	K3+030	53,84	2788,16	-8,95	2,26	3,23	SATISFACTORIO
21/04/2021 13:03	4,45201173	-74,06465434	K3+040	53,84	2788,16	0	2,26	3,23	SATISFACTORIO
21/04/2021 13:03	4,45201874	-74,0646545	K3+050	52,42	2787,16	-9,95	2,33	2,84	SATISFACTORIO
21/04/2021 13:03	4,45209091	-74,06465616	K3+060	52,43	2786,24	-9,25	3,44	2,96	SATISFACTORIO
21/04/2021 13:03	4,4522655	-74,06465941	K3+070	52,43	2786,24	0	3,44	2,96	SATISFACTORIO
21/04/2021 13:03	4,45226836	-74,06465945	K3+080	52,67	2785,37	-8,65	3,5	3,09	SATISFACTORIO
21/04/2021 13:03	4,45234865	-74,06466	K3+090	52,34	2784,62	-7,55	3,02	2,71	SATISFACTORIO
21/04/2021 13:03	4,45251524	-74,06465748	K3+100	50,81	2784,01	-6,05	3,19	2,34	SATISFACTORIO
21/04/2021 13:03	4,45267787	-74,06464961	K3+110	50,81	2784,01	0	3,19	2,34	SATISFACTORIO
21/04/2021 13:03	4,45268562	-74,06464919	K3+120	50,04	2783,36	-6,5	3,3	2,48	SATISFACTORIO
21/04/2021 13:03	4,45275035	-74,06464462	K3+130	50,42	2782,7	-6,55	5,24	2,63	NO SATISFACTORIO
21/04/2021 13:03	4,45291436	-74,06462603	K3+140	50,42	2782,7	0	5,24	2,63	NO SATISFACTORIO
21/04/2021 13:03	4,45292166	-74,064625	K3+150	50,54	2782,09	-6,15	5,76	3,49	POBRE
21/04/2021 13:03	4,45299041	-74,06461146	K3+160	51,05	2781,42	-6,75	3,59	4,34	SATISFACTORIO
21/04/2021 13:03	4,45315308	-74,06456755	K3+170	51,68	2780,66	-7,55	5,26	3,75	NO SATISFACTORIO
21/04/2021 13:03	4,45331092	-74,06450587	K3+180	51,68	2780,66	0	5,26	3,75	NO SATISFACTORIO
21/04/2021 13:03	4,45331288	-74,06450505	K3+190	52,09	2779,84	-8,2	4,72	3,15	NO SATISFACTORIO
21/04/2021 13:03	4,45338358	-74,06446971	K3+200	52,78	2779,03	-8,1	1,97	2,81	BUENA
21/04/2021 13:03	4,45353814	-74,06438281	K3+210	52,78	2779,03	0	1,97	2,81	BUENA
21/04/2021 13:03	4,45354552	-74,06437846	K3+220	53,73	2778,18	-8,45	2,15	2,48	BUENA
21/04/2021 13:04	4,45360948	-74,06432944	K3+230	54,02	2777,43	-7,55	3,14	2,76	SATISFACTORIO
21/04/2021 13:04	4,45374456	-74,06421531	K3+240	54,02	2777,43	0	3,14	2,76	SATISFACTORIO
21/04/2021 13:04	4,45375123	-74,06420943	K3+250	53,42	2776,62	-8,05	3,95	3,04	NO SATISFACTORIO
21/04/2021 13:04	4,45380674	-74,06415145	K3+260	52,96	2775,72	-9,05	3,17	3,09	SATISFACTORIO
21/04/2021 13:04	4,4539203	-74,06402053	K3+270	52,96	2775,72	0	3,17	3,09	SATISFACTORIO
21/04/2021 13:04	4,45392578	-74,0640139	K3+280	52,69	2774,9	-8,15	4,14	3,14	NO SATISFACTORIO
21/04/2021 13:04	4,45396507	-74,0639595	K3+290	51,46	2774,09	-8,15	3,81	3,66	NO SATISFACTORIO
21/04/2021 13:04	4,45405272	-74,06382225	K3+300	51,46	2774,09	0	3,81	3,66	NO SATISFACTORIO
21/04/2021 13:04	4,45405518	-74,06381808	K3+310	49,88	2773,33	-7,6	1,94	4,18	BUENA
21/04/2021 13:04	4,45408429	-74,06376342	K3+320	49,48	2772,52	-8,15	3,4	3,39	SATISFACTORIO
21/04/2021 13:04	4,45414902	-74,06361987	K3+330	49,99	2771,57	-9,45	6,27	2,6	POBRE
21/04/2021 13:04	4,45420003	-74,06346811	K3+340	49,99	2771,57	0	6,27	2,6	POBRE
21/04/2021 13:04	4,45420264	-74,06345966	K3+350	50,33	2770,66	-9,15	4,99	3,2	NO SATISFACTORIO
21/04/2021 13:04	4,45421597	-74,06339714	K3+360	50,54	2769,84	-8,15	2,26	3,81	SATISFACTORIO
21/04/2021 13:04	4,4542426	-74,06322988	K3+370	50,54	2769,84	0	2,26	3,81	SATISFACTORIO
21/04/2021 13:04	4,45424342	-74,06322356	K3+380	50,89	2769,06	-7,75	2,12	3	BUENA
21/04/2021 13:04	4,45424866	-74,06315521	K3+390	51,25	2768,37	-6,95	3,21	2,19	SATISFACTORIO
21/04/2021 13:04	4,45425015	-74,06299326	K3+400	51,68	2767,65	-7,2	3,76	2,72	NO SATISFACTORIO
21/04/2021 13:04	4,45423612	-74,06282528	K3+410	51,68	2767,65	0	3,76	2,72	NO SATISFACTORIO
21/04/2021 13:04	4,45423529	-74,06281768	K3+420	51,98	2766,87	-7,8	6,5	3,26	POBRE
21/04/2021 13:04	4,45422148	-74,06275051	K3+430	52,15	2766,08	-7,85	6,73	3,86	POBRE
21/04/2021 13:04	4,45417863	-74,0625843	K3+440	52,15	2766,08	0	6,73	3,86	POBRE
21/04/2021 13:04	4,45417557	-74,06257353	K3+450	52,36	2765,38	-7	3,88	4,45	NO SATISFACTORIO
21/04/2021 13:04	4,45415099	-74,06250404	K3+460	52,43	2764,77	-6,2	3,33	3,6	SATISFACTORIO
21/04/2021 13:04	4,45408263	-74,06234559	K3+470	52,43	2764,77	0	3,33	3,6	SATISFACTORIO
21/04/2021 13:04	4,45407871	-74,06233734	K3+480	52,38	2764,12	-6,45	5	2,75	NO SATISFACTORIO
21/04/2021 13:04	4,45404099	-74,0622679	K3+490	52,6	2763,44	-6,8	5,45	3,13	FALSO
21/04/2021 13:04	4,45394771	-74,06211996	K3+500	52,6	2763,44	0	5,45	3,13	FALSO

PRUEBA 4 K4+100 al K12+200 VÍA BOGOTÁ – VILLAVICENCIO

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
21/04/2021 13:04	4,45394416	-74,06211475	K3+510	52,96	2762,63	-8,1	3,95	3,5	NO SATISFACTORIO
21/04/2021 13:04	4,45389867	-74,06205389	K3+520	53,3	2761,74	-8,9	4,41	3,43	NO SATISFACTORIO
21/04/2021 13:04	4,45378653	-74,06191693	K3+530	53,3	2761,74	0	4,41	3,43	NO SATISFACTORIO
21/04/2021 13:04	4,45378391	-74,06191386	K3+540	53,8	2760,93	-8,1	3,62	3,36	NO SATISFACTORIO
21/04/2021 13:04	4,45372675	-74,0618494	K3+550	53,96	2760,16	-7,65	2,72	3,42	SATISFACTORIO
21/04/2021 13:04	4,45360594	-74,06171874	K3+560	53,96	2760,16	0	2,72	3,42	SATISFACTORIO
21/04/2021 13:04	4,45360468	-74,06171739	K3+570	53,26	2759,38	-7,85	3,18	3,47	SATISFACTORIO
21/04/2021 13:04	4,45354878	-74,06165912	K3+580	52,79	2758,64	-7,4	2,99	2,74	SATISFACTORIO
21/04/2021 13:04	4,4534261	-74,06153445	K3+590	53,15	2757,8	-8,35	2,62	2,01	SATISFACTORIO
21/04/2021 13:04	4,45329957	-74,06140563	K3+600	53,15	2757,8	0	2,62	2,01	SATISFACTORIO
21/04/2021 13:04	4,4532972	-74,06140321	K3+610	53,48	2756,9	-9	2,61	2,43	SATISFACTORIO
21/04/2021 13:04	4,45323789	-74,0613426	K3+620	53,68	2756,04	-8,7	3,32	2,86	SATISFACTORIO
21/04/2021 13:04	4,45311596	-74,06121517	K3+630	53,68	2756,04	0	3,32	2,86	SATISFACTORIO
21/04/2021 13:04	4,45311251	-74,06121153	K3+640	54,09	2755,16	-8,7	3,07	3,12	SATISFACTORIO
21/04/2021 13:04	4,45305323	-74,0611491	K3+650	54,43	2754,36	-8,1	2,33	3,38	SATISFACTORIO
21/04/2021 13:04	4,45292638	-74,06101555	K3+660	54,43	2754,36	0	2,33	3,38	SATISFACTORIO
21/04/2021 13:04	4,45292335	-74,06101237	K3+670	54,76	2753,59	-7,65	3,18	3,06	SATISFACTORIO
21/04/2021 13:04	4,45286182	-74,06094424	K3+680	54,76	2753,59	0	3,18	3,06	SATISFACTORIO
21/04/2021 13:04	4,45286114	-74,06094348	K3+690	55,15	2752,81	-7,8	3,73	2,74	NO SATISFACTORIO
21/04/2021 13:04	4,45279773	-74,06087099	K3+700	55,46	2751,92	-8,9	4,53	3,21	NO SATISFACTORIO
21/04/2021 13:04	4,45267969	-74,06072495	K3+710	55,46	2751,92	0	4,53	3,21	NO SATISFACTORIO
21/04/2021 13:04	4,45267543	-74,06071944	K3+720	55,78	2751,06	-8,55	4,14	3,69	NO SATISFACTORIO
21/04/2021 13:04	4,45261941	-74,06064135	K3+730	55,96	2750,32	-7,4	2,68	3,12	SATISFACTORIO
21/04/2021 13:04	4,4525154	-74,0604804	K3+740	55,96	2750,32	0	2,68	3,12	SATISFACTORIO
21/04/2021 13:04	4,45250939	-74,06047063	K3+750	56,21	2749,58	-7,45	2,03	2,56	BUENA
21/04/2021 13:04	4,45246811	-74,06039521	K3+760	56,5	2748,93	-6,5	1,98	2,53	BUENA
21/04/2021 13:04	4,45238257	-74,06022126	K3+770	56,5	2748,93	0	1,98	2,53	BUENA
21/04/2021 13:04	4,45237723	-74,06020989	K3+780	56,7	2748,26	-6,65	1,88	2,49	BUENA
21/04/2021 13:04	4,45234299	-74,06012487	K3+790	56,84	2747,4	-8,7	2,84	2,33	SATISFACTORIO
21/04/2021 13:04	4,45227509	-74,05994372	K3+800	56,84	2747,4	0	2,84	2,33	SATISFACTORIO
21/04/2021 13:04	4,45227324	-74,05993866	K3+810	56,97	2746,4	-10	2,97	2,18	SATISFACTORIO
21/04/2021 13:04	4,45223945	-74,05984223	K3+820	56,97	2746,4	0	2,97	2,18	SATISFACTORIO
21/04/2021 13:04	4,45223647	-74,05983373	K3+830	57,28	2745,42	-9,8	2,06	2,57	BUENA
21/04/2021 13:04	4,45220323	-74,05973931	K3+840	57,71	2744,5	-9,1	1,97	2,96	BUENA
21/04/2021 13:04	4,45213792	-74,05954941	K3+850	57,71	2744,5	0	1,97	2,96	BUENA
21/04/2021 13:04	4,45213346	-74,05953622	K3+860	58,1	2743,64	-8,7	2,35	2,5	SATISFACTORIO
21/04/2021 13:04	4,45210166	-74,05944218	K3+870	58,25	2742,76	-8,75	5,39	2,04	NO SATISFACTORIO
21/04/2021 13:04	4,45203653	-74,05925057	K3+880	58,25	2742,76	0	5,39	2,04	NO SATISFACTORIO
21/04/2021 13:04	4,45203602	-74,05924905	K3+890	58,36	2741,84	-9,25	4,92	3,26	NO SATISFACTORIO
21/04/2021 13:04	4,4519995	-74,05914027	K3+900	58,36	2741,84	0	4,92	3,26	NO SATISFACTORIO
21/04/2021 13:04	4,45199485	-74,0591264	K3+910	58,84	2741,07	-7,65	1,92	4,49	BUENA
21/04/2021 13:04	4,45196127	-74,05902803	K3+920	59,26	2740,42	-6,55	1,99	3,5	BUENA
21/04/2021 13:04	4,45189542	-74,05883132	K3+930	59,26	2740,42	0	1,99	3,5	BUENA
21/04/2021 13:04	4,45189331	-74,05882495	K3+940	59,36	2739,66	-7,6	2,08	2,51	BUENA
21/04/2021 13:04	4,45186044	-74,05871966	K3+950	59,36	2739,66	0	2,08	2,51	BUENA
21/04/2021 13:04	4,45185663	-74,05870745	K3+960	59,56	2738,82	-8,4	2,11	2,62	BUENA
21/04/2021 13:04	4,45182699	-74,05860808	K3+970	59,85	2737,92	-8,9	3,38	2,74	SATISFACTORIO
21/04/2021 13:04	4,4517701	-74,05840163	K3+980	59,85	2737,92	0	3,38	2,74	SATISFACTORIO
21/04/2021 13:04	4,45176757	-74,05839215	K3+990	59,83	2737,02	-9	3,85	3,05	NO SATISFACTORIO
21/04/2021 13:04	4,45174348	-74,05829006	K4+000	59,83	2737,02	0	3,85	3,05	NO SATISFACTORIO
21/04/2021 13:04	4,45174134	-74,05828093	K4+010	58	2736,17	-8,55	3,17	3,35	SATISFACTORIO
21/04/2021 13:04	4,45172241	-74,05819581	K4+020	54,59	2735,4	-7,65	4,17	3,02	NO SATISFACTORIO
21/04/2021 13:04	4,451686	-74,05801998	K4+030	54,59	2735,4	0	4,17	3,02	NO SATISFACTORIO
21/04/2021 13:04	4,45168432	-74,05801159	K4+040	52,97	2734,69	-7,15	3,47	2,69	SATISFACTORIO
21/04/2021 13:04	4,45167096	-74,05793615	K4+050	53,14	2733,93	-7,6	2,12	2,47	BUENA
21/04/2021 13:04	4,45164557	-74,05776321	K4+060	53,14	2733,93	0	2,12	2,47	BUENA
21/04/2021 13:04	4,45164486	-74,05775777	K4+070	52,25	2733,13	-8	4,8	2,25	NO SATISFACTORIO
21/04/2021 13:04	4,45163778	-74,05768834	K4+080	49,91	2732,38	-7,5	8,7	2,69	POBRE
21/04/2021 13:04	4,45163043	-74,05753831	K4+090	46,98	2731,59	-7,9	6,34	3,14	POBRE
21/04/2021 13:04	4,45163561	-74,05739337	K4+100	46,98	2731,59	0	6,34	3,14	POBRE
21/04/2021 13:04	4,45163585	-74,05738946	K4+110	45,61	2730,7	-8,85	2,28	2,65	SATISFACTORIO
21/04/2021 13:04	4,45163974	-74,05734491	K4+120	44,8	2729,83	-8,75	4,69	2,16	NO SATISFACTORIO
21/04/2021 13:05	4,4516538	-74,05722234	K4+130	42,43	2729	-8,25	6,31	2,57	POBRE
21/04/2021 13:05	4,45166898	-74,05710667	K4+140	41,31	2728,08	-9,3	3,99	2,97	NO SATISFACTORIO
21/04/2021 13:05	4,45168297	-74,05698909	K4+150	42,48	2727,22	-8,6	2,94	2,8	SATISFACTORIO
21/04/2021 13:05	4,45169567	-74,05686272	K4+160	43,61	2726,5	-7,1	2,76	2,63	SATISFACTORIO
21/04/2021 13:05	4,45170689	-74,05673039	K4+170	43,61	2726,5	0	2,76	2,63	SATISFACTORIO
21/04/2021 13:05	4,45170699	-74,0567291	K4+180	44,23	2725,8	-7,05	2,29	2,5	SATISFACTORIO
21/04/2021 13:05	4,45170956	-74,0566881	K4+190	44,35	2725,21	-5,9	2,29	2,37	SATISFACTORIO
21/04/2021 13:05	4,45171623	-74,05655509	K4+200	43,29	2724,73	-4,8	2,22	2,18	SATISFACTORIO

PRUEBA 4 K4+100 al K12+200 VÍA BOGOTÁ – VILLAVICENCIO

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
21/04/2021 13:05	4,45171944	-74,05643414	K4+210	41,13	2724,36	-3,75	2,07	1,99	BUENA
21/04/2021 13:05	4,45172	-74,05632423	K4+220	39,55	2724,08	-2,8	2,16	1,9	BUENA
21/04/2021 13:05	4,45172182	-74,05622033	K4+230	37,91	2723,78	-2,9	2,97	1,81	SATISFACTORIO
21/04/2021 13:05	4,45172581	-74,05612341	K4+240	36,58	2723,62	-1,6	3,03	1,78	SATISFACTORIO
21/04/2021 13:05	4,45173486	-74,05603042	K4+250	36,67	2723,49	-1,35	2,78	1,76	SATISFACTORIO
21/04/2021 13:05	4,45175081	-74,05593907	K4+260	36,67	2723,49	0	2,78	1,76	SATISFACTORIO
21/04/2021 13:05	4,45175091	-74,05593851	K4+270	36,81	2723,08	-4,05	2,68	1,69	SATISFACTORIO
21/04/2021 13:05	4,45175189	-74,05593438	K4+280	37,12	2722,54	-5,4	3,61	1,62	NO SATISFACTORIO
21/04/2021 13:05	4,4517755	-74,05583914	K4+290	37,46	2722	-5,5	4,2	1,88	NO SATISFACTORIO
21/04/2021 13:05	4,45180271	-74,05574419	K4+300	37,89	2721,46	-5,35	2,8	2,15	SATISFACTORIO
21/04/2021 13:05	4,45183265	-74,05564985	K4+310	38,48	2721,02	-4,45	2,57	2,05	SATISFACTORIO
21/04/2021 13:05	4,45186499	-74,0555523	K4+320	38,95	2720,64	-3,8	3,6	1,94	FALSO
21/04/2021 13:05	4,45189985	-74,05545125	K4+330	39,37	2720,14	-5	3,25	1,71	SATISFACTORIO
21/04/2021 13:05	4,45193733	-74,0553497	K4+340	39,46	2719,5	-6,3	2,5	1,47	SATISFACTORIO
21/04/2021 13:05	4,45197612	-74,05525149	K4+350	38,81	2718,87	-6,35	2,65	1,66	SATISFACTORIO
21/04/2021 13:05	4,45201573	-74,0551594	K4+360	37,35	2718,28	-5,95	2,7	1,86	SATISFACTORIO
21/04/2021 13:05	4,45205493	-74,0550717	K4+370	36,14	2717,75	-5,25	2,52	1,8	SATISFACTORIO
21/04/2021 13:05	4,45209343	-74,05498868	K4+380	36,16	2717,24	-5,1	3,66	1,75	NO SATISFACTORIO
21/04/2021 13:05	4,45213177	-74,05491165	K4+390	35,78	2716,66	-5,75	3,69	1,75	NO SATISFACTORIO
21/04/2021 13:05	4,45217195	-74,05483553	K4+400	35,12	2716,04	-6,2	1,98	1,85	BUENA
21/04/2021 13:05	4,45221347	-74,05476053	K4+410	35,06	2715,43	-6,15	1,85	1,94	BUENA
21/04/2021 13:05	4,45225695	-74,05468396	K4+420	35,19	2714,78	-6,45	4,2	1,94	NO SATISFACTORIO
21/04/2021 13:05	4,4523015	-74,05460784	K4+430	35,69	2714,1	-6,8	4,8	2,08	NO SATISFACTORIO
21/04/2021 13:05	4,45234702	-74,05453213	K4+440	36,23	2713,42	-6,8	2,98	2,23	SATISFACTORIO
21/04/2021 13:05	4,45239578	-74,05445296	K4+450	36,61	2712,8	-6,3	2,79	1,74	SATISFACTORIO
21/04/2021 13:05	4,45244696	-74,05437379	K4+460	36,72	2712,18	-6,1	4,23	1,25	NO SATISFACTORIO
21/04/2021 13:05	4,45249895	-74,05429586	K4+470	36,79	2711,5	-6,85	4,67	1,63	NO SATISFACTORIO
21/04/2021 13:05	4,45255322	-74,05421645	K4+480	37,1	2710,9	-5,95	3,58	2	SATISFACTORIO
21/04/2021 13:05	4,4526103	-74,05413622	K4+490	37,42	2710,31	-5,95	2,88	1,82	SATISFACTORIO
21/04/2021 13:05	4,4526685	-74,05405537	K4+500	37,73	2709,6	-7,1	2,44	1,65	SATISFACTORIO
21/04/2021 13:05	4,45272694	-74,05397369	K4+510	38	2708,9	-7,05	2,33	1,58	SATISFACTORIO
21/04/2021 13:05	4,4527846	-74,05389216	K4+520	38,25	2708,22	-6,8	1,88	1,52	BUENA
21/04/2021 13:05	4,45284643	-74,05380676	K4+530	38,5	2707,48	-7,35	2,01	1,39	BUENA
21/04/2021 13:05	4,45290639	-74,05372173	K4+540	38,66	2706,64	-8,4	2,57	1,27	SATISFACTORIO
21/04/2021 13:05	4,45296459	-74,05363759	K4+550	38,66	2706,64	0	2,57	1,27	SATISFACTORIO
21/04/2021 13:05	4,45296496	-74,05363705	K4+560	38,9	2705,92	-7,15	2,57	1,54	SATISFACTORIO
21/04/2021 13:05	4,45297317	-74,05362511	K4+570	39,1	2705,29	-6,35	2,14	1,82	BUENA
21/04/2021 13:05	4,45303349	-74,0535364	K4+580	39,6	2704,54	-7,55	3,05	1,54	SATISFACTORIO
21/04/2021 13:05	4,45309525	-74,0534406	K4+590	40,75	2703,76	-7,8	2,97	1,27	SATISFACTORIO
21/04/2021 13:05	4,45315599	-74,05334001	K4+600	41,54	2703,04	-7,1	2,01	1,54	BUENA
21/04/2021 13:05	4,45321232	-74,05323688	K4+610	41,17	2702,36	-6,8	3,54	1,81	SATISFACTORIO
21/04/2021 13:05	4,45326499	-74,05313302	K4+620	39,67	2701,67	-6,95	4,72	2,18	NO SATISFACTORIO
21/04/2021 13:05	4,45330794	-74,0530428	K4+630	36,63	2700,98	-6,95	3,99	2,55	NO SATISFACTORIO
21/04/2021 13:05	4,45334185	-74,05296852	K4+640	33,88	2700,26	-7,15	2,69	2,55	SATISFACTORIO
21/04/2021 13:05	4,45337268	-74,05289966	K4+650	32,96	2699,58	-6,8	2,16	2,05	BUENA
21/04/2021 13:05	4,45340058	-74,05283426	K4+660	32,74	2699,02	-5,65	2,32	1,54	SATISFACTORIO
21/04/2021 13:05	4,45342842	-74,05276569	K4+670	32,72	2698,46	-5,55	6,48	1,54	POBRE
21/04/2021 13:05	4,45345571	-74,05269569	K4+680	32,47	2697,92	-5,35	8,43	1,81	POBRE
21/04/2021 13:05	4,45348055	-74,05262926	K4+690	31,99	2697,42	-5,1	5,52	2,08	POBRE
21/04/2021 13:05	4,45350423	-74,0525625	K4+700	31,63	2696,86	-5,5	7,67	2,08	POBRE
21/04/2021 13:05	4,45352637	-74,05249653	K4+710	31,78	2696,09	-7,72	5,97	2,03	POBRE
21/04/2021 13:05	4,45359136	-74,05227782	K4+720	32,29	2695,43	-6,63	5,11	2	NO SATISFACTORIO
21/04/2021 13:05	4,45360933	-74,05220668	K4+730	33,07	2695,12	-3,1	5,83	1,85	POBRE
21/04/2021 13:05	4,45362754	-74,05213312	K4+740	33,53	2694,82	-2,95	3,74	1,7	NO SATISFACTORIO
21/04/2021 13:06	4,45364542	-74,05205673	K4+750	33,59	2694,6	-2,25	2,78	1,7	SATISFACTORIO
21/04/2021 13:06	4,45366216	-74,05198454	K4+760	32,85	2694,28	-3,15	3,86	1,77	NO SATISFACTORIO
21/04/2021 13:06	4,45367755	-74,05191549	K4+770	31,7	2693,83	-4,55	5,92	1,84	POBRE
21/04/2021 13:06	4,45369163	-74,0518496	K4+780	31,07	2693,38	-4,5	5,96	1,84	POBRE
21/04/2021 13:06	4,45370492	-74,05178854	K4+790	30,62	2692,69	-6,93	6,08	1,66	POBRE
21/04/2021 13:06	4,45375298	-74,05157742	K4+800	30,35	2692,12	-5,62	6,15	1,56	POBRE
21/04/2021 13:06	4,45376763	-74,05151621	K4+810	30,47	2691,88	-2,4	4,23	1,74	NO SATISFACTORIO
21/04/2021 13:06	4,45378216	-74,05145197	K4+820	31,09	2691,64	-2,5	3,43	1,91	SATISFACTORIO
21/04/2021 13:06	4,45379662	-74,05138694	K4+830	31,09	2691,32	-3,1	2,65	1,91	SATISFACTORIO
21/04/2021 13:06	4,45381062	-74,05132303	K4+840	30,33	2690,97	-3,55	3,13	2,08	SATISFACTORIO
21/04/2021 13:06	4,45382273	-74,05126535	K4+850	29,39	2690,44	-5,33	4,28	2,26	NO SATISFACTORIO
21/04/2021 13:06	4,45385965	-74,05106802	K4+860	29,12	2689,89	-5,47	4,58	1,96	NO SATISFACTORIO
21/04/2021 13:06	4,45386868	-74,0510177	K4+870	27,45	2689,48	-4,1	4,12	1,65	NO SATISFACTORIO
21/04/2021 13:06	4,45387559	-74,05098018	K4+880	22,68	2689,02	-4,6	3,43	1,65	SATISFACTORIO
21/04/2021 13:06	4,45389804	-74,05085309	K4+890	21,06	2688,45	-5,67	4,19	1,23	NO SATISFACTORIO
21/04/2021 13:06	4,45392056	-74,05072686	K4+900	23,58	2687,88	-5,78	5,58	1,02	POBRE

PRUEBA 4 K4+100 al K12+200 VÍA BOGOTÁ – VILLAVICENCIO

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
21/04/2021 13:06	4,45392574	-74,05069757	K4+910	24,29	2687,43	-4,45	4,39	1,17	NO SATISFACTORIO
21/04/2021 13:06	4,45395165	-74,0505484	K4+920	23,13	2686,99	-4,4	3,29	1,25	SATISFACTORIO
21/04/2021 13:06	4,45395607	-74,05052315	K4+930	22,88	2686,34	-6,5	4,44	1,14	NO SATISFACTORIO
21/04/2021 13:06	4,45397788	-74,05038613	K4+940	23,33	2685,69	-6,5	4,08	0,92	NO SATISFACTORIO
21/04/2021 13:06	4,45398281	-74,05035597	K4+950	23,78	2685,06	-6,3	5,13	0,92	NO SATISFACTORIO
21/04/2021 13:06	4,45400878	-74,05021264	K4+960	24,08	2684,36	-7,05	5,26	0,89	NO SATISFACTORIO
21/04/2021 13:06	4,4540149	-74,05018016	K4+970	24,76	2683,72	-6,35	6,29	0,86	POBRE
21/04/2021 13:06	4,45404641	-74,05002636	K4+980	23,92	2683,03	-6,9	4,94	1,07	NO SATISFACTORIO
21/04/2021 13:06	4,45405181	-74,05000053	K4+990	22,96	2682,37	-6,6	3,47	1,29	SATISFACTORIO
21/04/2021 13:06	4,4540818	-74,04986162	K5+000	23,22	2681,76	-6,1	4,19	1,29	NO SATISFACTORIO
21/04/2021 13:06	4,45408771	-74,04983469	K5+010	24	2681,12	-6,4	4,04	1,07	NO SATISFACTORIO
21/04/2021 13:06	4,45412047	-74,04968851	K5+020	24,41	2680,48	-6,45	2,77	0,96	SATISFACTORIO
21/04/2021 13:06	4,4541266	-74,0496604	K5+030	23,53	2680,02	-4,52	5,45	0,79	FALSO
21/04/2021 13:06	4,45415983	-74,0495191	K5+040	22,97	2679,53	-4,97	4,54	0,71	NO SATISFACTORIO
21/04/2021 13:06	4,45419149	-74,04938011	K5+050	23,09	2678,94	-5,87	3,15	0,86	SATISFACTORIO
21/04/2021 13:06	4,45419762	-74,04935378	K5+060	23,53	2678,35	-5,9	3,64	1,01	NO SATISFACTORIO
21/04/2021 13:06	4,45423273	-74,04921219	K5+070	23,85	2677,73	-6,2	4,51	1,01	NO SATISFACTORIO
21/04/2021 13:06	4,45424038	-74,04918349	K5+080	23,95	2676,99	-7,37	6,06	1,14	POBRE
21/04/2021 13:06	4,45427876	-74,04903673	K5+090	23,8	2676,3	-6,98	6,32	1,21	POBRE
21/04/2021 13:06	4,45428554	-74,04900906	K5+100	23,77	2675,66	-6,38	2,84	1,13	SATISFACTORIO
21/04/2021 13:06	4,45432005	-74,04886058	K5+110	24,07	2675,03	-6,27	2,61	0,98	SATISFACTORIO
21/04/2021 13:06	4,45432579	-74,04883283	K5+120	24,06	2674,53	-5	4,49	1,01	NO SATISFACTORIO
21/04/2021 13:06	4,45435578	-74,04868512	K5+130	24,19	2673,92	-6,15	5,16	1,07	NO SATISFACTORIO
21/04/2021 13:06	4,4543621	-74,04865349	K5+140	24,56	2673,13	-7,88	6,7	1,22	POBRE
21/04/2021 13:06	4,4543908	-74,04849611	K5+150	25,25	2672,45	-6,77	6,38	1,54	POBRE
21/04/2021 13:06	4,45439677	-74,04845695	K5+160	25,94	2672,13	-3,2	5,83	1,54	POBRE
21/04/2021 13:06	4,45440284	-74,04841881	K5+170	26,65	2671,25	-8,8	5,05	2	NO SATISFACTORIO
21/04/2021 13:07	4,45442502	-74,04824224	K5+180	27,38	2670,49	-7,6	7,14	2,23	POBRE
21/04/2021 13:07	4,45442809	-74,04819607	K5+190	27,13	2670,08	-4,05	5,63	2,51	POBRE
21/04/2021 13:07	4,45443067	-74,04815301	K5+200	26,45	2669,41	-6,78	6,97	2,79	POBRE
21/04/2021 13:07	4,45443844	-74,04797804	K5+210	26,37	2668,84	-5,62	8,22	2,81	POBRE
21/04/2021 13:07	4,45444039	-74,04793406	K5+220	26,82	2668,41	-4,35	4,71	2,82	NO SATISFACTORIO
21/04/2021 13:07	4,4544442	-74,04788913	K5+230	26,52	2667,72	-6,93	3,93	2,33	NO SATISFACTORIO
21/04/2021 13:07	4,4544443	-74,04771822	K5+240	25,61	2667,1	-6,17	5,61	1,34	POBRE
21/04/2021 13:07	4,45444334	-74,04767932	K5+250	25,54	2666,46	-6,4	6,16	1,63	POBRE
21/04/2021 13:07	4,45444205	-74,04750941	K5+260	26,3	2665,74	-7,15	3,58	2,22	SATISFACTORIO
21/04/2021 13:07	4,45443962	-74,04746546	K5+270	27,18	2665,19	-5,55	4,16	2,22	NO SATISFACTORIO
21/04/2021 13:07	4,45443595	-74,04741233	K5+280	28,22	2664,58	-6,05	6,07	2,52	POBRE
21/04/2021 13:07	4,4544314	-74,04735704	K5+290	29,29	2663,89	-6,92	5,18	2,82	NO SATISFACTORIO
21/04/2021 13:07	4,45441579	-74,04723314	K5+300	28,06	2663,04	-8,53	3,64	2,22	NO SATISFACTORIO
21/04/2021 13:07	4,45439464	-74,04711379	K5+310	26,59	2662,1	-9,4	5,58	1,62	POBRE
21/04/2021 13:07	4,4543838	-74,04707155	K5+320	26,87	2661,34	-7,6	7,67	1,54	POBRE
21/04/2021 13:07	4,45432502	-74,04690281	K5+330	26,77	2660,61	-7,3	5,24	1,38	NO SATISFACTORIO
21/04/2021 13:07	4,45430822	-74,04686161	K5+340	26,8	2660,05	-5,6	3,58	1,38	SATISFACTORIO
21/04/2021 13:07	4,45429239	-74,04682362	K5+350	25,73	2659,2	-8,5	3,97	1,41	NO SATISFACTORIO
21/04/2021 13:07	4,45422716	-74,04667793	K5+360	25	2658,42	-7,8	2,66	1,43	SATISFACTORIO
21/04/2021 13:07	4,45421232	-74,04664714	K5+370	25,87	2657,51	-9,13	2,7	1,72	SATISFACTORIO
21/04/2021 13:07	4,45413203	-74,04649507	K5+380	26,71	2656,54	-9,72	1,84	1,87	BUENA
21/04/2021 13:07	4,45410711	-74,04645556	K5+390	27,41	2655,9	-6,4	1,97	1,46	BUENA
21/04/2021 13:07	4,45407809	-74,04641322	K5+400	27,61	2655,04	-8,52	3,31	1,05	SATISFACTORIO
21/04/2021 13:07	4,45396105	-74,04627218	K5+410	26,46	2654,24	-7,98	3,3	1,25	SATISFACTORIO
21/04/2021 13:07	4,45393592	-74,0462458	K5+420	25,34	2653,68	-5,6	3,29	1,46	SATISFACTORIO
21/04/2021 13:07	4,45391318	-74,04622218	K5+430	25,06	2652,88	-8,02	2,58	1,35	SATISFACTORIO
21/04/2021 13:07	4,45379372	-74,04611115	K5+440	25,52	2652,05	-8,33	1,86	1,12	BUENA
21/04/2021 13:07	4,45376355	-74,04608639	K5+450	26,11	2651,11	-9,37	1,96	1,11	BUENA
21/04/2021 13:07	4,45362338	-74,04598675	K5+460	25,88	2650,12	-9,88	3,48	1,07	SATISFACTORIO
21/04/2021 13:07	4,45358826	-74,04596837	K5+470	25,85	2649,43	-6,95	3,73	1,07	NO SATISFACTORIO
21/04/2021 13:07	4,45355246	-74,04595081	K5+480	25,78	2648,43	-9,97	2,96	1,19	SATISFACTORIO
21/04/2021 13:07	4,45339329	-74,04589191	K5+490	26,15	2647,56	-8,73	2,54	1,25	SATISFACTORIO
21/04/2021 13:07	4,45335306	-74,04588027	K5+500	26,5	2647,06	-5,05	4,78	1,19	NO SATISFACTORIO
21/04/2021 13:07	4,45331234	-74,04586883	K5+510	25,81	2646,31	-7,42	4,02	1,12	NO SATISFACTORIO
21/04/2021 13:07	4,45315107	-74,04582771	K5+520	24,98	2645,52	-7,93	1,99	1,23	BUENA
21/04/2021 13:07	4,45311913	-74,04582019	K5+530	25,26	2644,72	-8,03	2,13	1,34	BUENA
21/04/2021 13:07	4,45295799	-74,04578885	K5+540	25,2	2643,94	-7,82	2,17	1,11	BUENA
21/04/2021 13:07	4,45292176	-74,04578484	K5+550	25,51	2643,13	-8,05	2,71	0,89	SATISFACTORIO
21/04/2021 13:07	4,4527511	-74,04579026	K5+560	26,39	2642,27	-8,6	2,86	1,2	SATISFACTORIO
21/04/2021 13:07	4,45270571	-74,04579726	K5+570	27,07	2641,65	-6,2	2,7	1,5	SATISFACTORIO
21/04/2021 13:07	4,45266017	-74,0458059	K5+580	27,67	2640,76	-8,87	3,06	1,28	SATISFACTORIO
21/04/2021 13:07	4,45247907	-74,04585804	K5+590	27,88	2640,16	-6,08	3,36	0,83	SATISFACTORIO
21/04/2021 13:07	4,45243327	-74,0458728	K5+600	27,58	2639,82	-3,4	3,21	0,83	SATISFACTORIO

PRUEBA 4 K4+100 al K12+200 VÍA BOGOTÁ – VILLAVICENCIO

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
21/04/2021 13:07	4,45238873	-74,04588641	K5+610	27,59	2639,38	-4,4	2,08	1,28	BUENA
21/04/2021 13:08	4,45234386	-74,04589931	K5+620	27,98	2638,64	-7,35	4,02	1,72	NO SATISFACTORIO
21/04/2021 13:08	4,45216748	-74,04593684	K5+630	27,45	2637,66	-9,75	3,2	1,77	SATISFACTORIO
21/04/2021 13:08	4,45212856	-74,04594018	K5+640	26,63	2636,88	-7,88	2,24	1,82	SATISFACTORIO
21/04/2021 13:08	4,45195376	-74,04592785	K5+650	27,02	2636,3	-5,82	2,04	1,6	BUENA
21/04/2021 13:08	4,45191094	-74,04591511	K5+660	27,41	2635,71	-5,85	3,35	1,37	SATISFACTORIO
21/04/2021 13:08	4,45186789	-74,04589912	K5+670	27,14	2634,84	-8,73	4,5	1,43	NO SATISFACTORIO
21/04/2021 13:08	4,45171138	-74,04580668	K5+680	26,15	2634,06	-7,72	5,76	1,56	POBRE
21/04/2021 13:08	4,45167982	-74,04577761	K5+690	26,15	2633,58	-4,8	5,01	1,56	NO SATISFACTORIO
21/04/2021 13:08	4,45165256	-74,04575026	K5+700	26,04	2632,7	-8,85	4,83	1,59	NO SATISFACTORIO
21/04/2021 13:08	4,45156236	-74,04560749	K5+710	26,5	2631,8	-9	5,7	1,6	POBRE
21/04/2021 13:08	4,45154824	-74,04556884	K5+720	25,16	2631,03	-7,7	4,57	1,21	NO SATISFACTORIO
21/04/2021 13:08	4,45151518	-74,04541716	K5+730	23,6	2630,31	-7,2	5,58	1,02	POBRE
21/04/2021 13:08	4,45151262	-74,04538749	K5+740	22,9	2629,62	-6,93	6,67	1	POBRE
21/04/2021 13:08	4,45150609	-74,04520046	K5+750	22,9	2629,62	0	6,67	1	POBRE
21/04/2021 13:08	4,45150603	-74,04519754	K5+760	21,52	2628,42	-11,93	5,86	0,95	POBRE
21/04/2021 13:08	4,45150551	-74,04511363	K5+770	22,12	2627,24	-11,8	4,34	0,93	NO SATISFACTORIO
21/04/2021 13:08	4,45150228	-74,04493471	K5+780	22,12	2627,24	0	4,34	0,93	NO SATISFACTORIO
21/04/2021 13:08	4,45150215	-74,04493196	K5+790	21,52	2625,72	-15,2	2,66	1,09	SATISFACTORIO
21/04/2021 13:08	4,45148802	-74,04484557	K5+800	22,08	2624,43	-12,93	2,98	1,43	SATISFACTORIO
21/04/2021 13:08	4,45144523	-74,04472433	K5+810	21,98	2623,64	-7,85	2,91	1,43	SATISFACTORIO
21/04/2021 13:08	4,45143602	-74,04470614	K5+820	23,46	2622,8	-8,45	2,63	1,19	SATISFACTORIO
21/04/2021 13:08	4,45134925	-74,04458155	K5+830	25,2	2621,88	-9,15	1,89	1,08	BUENA
21/04/2021 13:08	4,45132353	-74,04455142	K5+840	26,28	2621,27	-6,15	2,2	0,82	FALSO
21/04/2021 13:08	4,45129329	-74,04451715	K5+850	26,12	2620,36	-9,13	2,35	0,57	SATISFACTORIO
21/04/2021 13:08	4,45118281	-74,04440025	K5+860	23,06	2619,14	-12,17	2,02	0,93	BUENA
21/04/2021 13:08	4,45108443	-74,04430626	K5+870	23,13	2618,16	-9,8	1,88	1,11	BUENA
21/04/2021 13:08	4,4510638	-74,04428746	K5+880	23,9	2617,13	-10,33	2	1,01	BUENA
21/04/2021 13:08	4,45094842	-74,04419125	K5+890	24,16	2616,07	-10,52	2,02	0,81	BUENA
21/04/2021 13:08	4,4509197	-74,04417103	K5+900	24,93	2615,42	-6,6	1,84	0,81	BUENA
21/04/2021 13:08	4,45088836	-74,04414934	K5+910	26,33	2614,44	-9,72	1,91	0,82	BUENA
21/04/2021 13:08	4,45073406	-74,04406067	K5+920	27,11	2613,54	-9,08	1,84	0,83	BUENA
21/04/2021 13:08	4,4506931	-74,04404064	K5+930	26,96	2612,92	-6,15	1,88	0,79	BUENA
21/04/2021 13:08	4,45065428	-74,04402223	K5+940	26	2611,95	-9,7	2	0,74	BUENA
21/04/2021 13:08	4,45050214	-74,04395532	K5+950	24,77	2610,9	-10,5	5,42	0,84	FALSO
21/04/2021 13:08	4,45047402	-74,04394334	K5+960	23,17	2609,96	-9,43	4,21	0,94	NO SATISFACTORIO
21/04/2021 13:08	4,45035143	-74,04388844	K5+970	21	2608,86	-11	2,66	1,04	SATISFACTORIO
21/04/2021 13:08	4,45024136	-74,04383656	K5+980	21,53	2608,19	-6,62	2,77	1,24	SATISFACTORIO
21/04/2021 13:08	4,45022343	-74,04382738	K5+990	23	2607,48	-7,15	1,97	1,24	BUENA
21/04/2021 13:08	4,45009587	-74,04375188	K6+000	25,56	2606,74	-7,4	2,9	1,25	SATISFACTORIO
21/04/2021 13:08	4,45005755	-74,04372501	K6+010	28,48	2606,2	-5,4	3,45	1,27	SATISFACTORIO
21/04/2021 13:08	4,45001147	-74,04368927	K6+020	30,19	2605,13	-10,67	2,75	1,3	SATISFACTORIO
21/04/2021 13:09	4,44986718	-74,04353807	K6+030	29,43	2603,84	-12,98	1,97	1,35	BUENA
21/04/2021 13:09	4,44983396	-74,04349518	K6+040	28,35	2602,98	-8,5	2,22	1,35	SATISFACTORIO
21/04/2021 13:09	4,44980387	-74,0434532	K6+050	28,15	2602,22	-7,7	2,37	1,17	SATISFACTORIO
21/04/2021 13:09	4,44977411	-74,04340839	K6+060	29,16	2601,06	-11,58	2,07	0,98	BUENA
21/04/2021 13:09	4,4496746	-74,04323382	K6+070	28,37	2599,86	-11,92	3,08	1,06	SATISFACTORIO
21/04/2021 13:09	4,44965461	-74,0431936	K6+080	25,6	2599,18	-6,9	4,11	1,13	NO SATISFACTORIO
21/04/2021 13:09	4,44964031	-74,04316402	K6+090	23,69	2598,32	-8,55	2,81	1,13	SATISFACTORIO
21/04/2021 13:09	4,44958611	-74,04302733	K6+100	23,69	2597,5	-8,25	2,07	1,02	BUENA
21/04/2021 13:09	4,44957749	-74,04299925	K6+110	23,99	2596,76	-7,35	2,03	0,9	BUENA
21/04/2021 13:09	4,44956354	-74,04284793	K6+120	24,89	2595,98	-7,85	2,1	0,78	BUENA
21/04/2021 13:09	4,44956848	-74,04280705	K6+130	27,36	2595,09	-8,85	1,99	0,67	BUENA
21/04/2021 13:09	4,44963563	-74,04262855	K6+140	29,88	2594,04	-10,45	1,99	0,82	BUENA
21/04/2021 13:09	4,44967361	-74,04257848	K6+150	31,03	2593,26	-7,8	1,98	0,97	BUENA
21/04/2021 13:09	4,44971481	-74,04253359	K6+160	30,6	2592,46	-8	2	0,97	BUENA
21/04/2021 13:09	4,44975717	-74,04249347	K6+170	28,76	2591,55	-9,15	2,01	1,11	BUENA
21/04/2021 13:09	4,44979932	-74,04245688	K6+180	28,25	2590,35	-11,97	1,91	1,25	BUENA
21/04/2021 13:09	4,44995312	-74,04233067	K6+190	28,37	2589,22	-11,33	2,08	1,1	BUENA
21/04/2021 13:09	4,44999182	-74,04229755	K6+200	27,4	2588,52	-6,95	2,19	0,95	BUENA
21/04/2021 13:09	4,45002615	-74,04226818	K6+210	27,41	2587,84	-6,9	1,8	0,95	BUENA
21/04/2021 13:09	4,45006324	-74,04223677	K6+220	28,37	2586,74	-10,92	2,73	1,06	SATISFACTORIO
21/04/2021 13:09	4,45020181	-74,04210197	K6+230	27,4	2585,72	-10,28	2,91	1,11	SATISFACTORIO
21/04/2021 13:09	4,45022877	-74,04207243	K6+240	24,53	2584,86	-8,58	1,92	1,1	BUENA
21/04/2021 13:09	4,45032462	-74,04195121	K6+250	23,96	2584,1	-7,57	2,34	1,09	SATISFACTORIO
21/04/2021 13:09	4,45034053	-74,04192617	K6+260	23,5	2583,48	-6,2	2,23	1	SATISFACTORIO
21/04/2021 13:09	4,4504077	-74,04180194	K6+270	22,97	2583	-4,75	1,98	0,8	BUENA
21/04/2021 13:09	4,45041739	-74,0417794	K6+280	22,87	2582,49	-5,15	2,23	0,8	SATISFACTORIO
21/04/2021 13:09	4,4504641	-74,04164259	K6+290	24,8	2581,86	-6,25	1,87	0,77	BUENA
21/04/2021 13:09	4,45047438	-74,04160279	K6+300	26,93	2581,5	-3,6	1,88	0,75	BUENA

PRUEBA 4 K4+100 al K12+200 VÍA BOGOTÁ – VILLAVICENCIO

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
21/04/2021 13:09	4,45048548	-74,04155627	K6+310	26,94	2580,99	-5,12	1,98	0,73	BUENA
21/04/2021 13:09	4,45050589	-74,04138692	K6+320	25,09	2580,61	-3,78	2,15	0,7	BUENA
21/04/2021 13:09	4,45050685	-74,04135497	K6+330	23,44	2580,35	-2,68	2,48	0,7	SATISFACTORIO
21/04/2021 13:09	4,4504955	-74,04121651	K6+340	22,91	2579,7	-6,5	1,82	0,79	BUENA
21/04/2021 13:09	4,45046501	-74,04107805	K6+350	23,63	2579,15	-5,47	1,96	0,84	BUENA
21/04/2021 13:09	4,45045572	-74,04104968	K6+360	24,14	2578,81	-3,45	2,48	0,84	SATISFACTORIO
21/04/2021 13:09	4,45044573	-74,0410193	K6+370	25,07	2578,34	-4,68	2,04	0,71	BUENA
21/04/2021 13:09	4,45038005	-74,04086832	K6+380	26,48	2577,94	-3,92	1,56	0,64	BUENA
21/04/2021 13:09	4,45035794	-74,04082805	K6+390	27,46	2577,62	-3,22	1,77	0,68	BUENA
21/04/2021 13:09	4,45025005	-74,04067631	K6+400	27,74	2577,2	-4,18	2,03	0,69	BUENA
21/04/2021 13:09	4,45021738	-74,04063995	K6+410	27,58	2576,94	-2,6	1,99	0,84	BUENA
21/04/2021 13:09	4,45018437	-74,04060649	K6+420	27,27	2576,62	-3,2	1,88	0,99	BUENA
21/04/2021 13:09	4,45015148	-74,04057572	K6+430	26,58	2576,1	-5,28	1,71	0,95	BUENA
21/04/2021 13:09	4,4500158	-74,04047077	K6+440	25,52	2575,56	-5,37	1,64	0,88	BUENA
21/04/2021 13:09	4,4499848	-74,04045055	K6+450	24,92	2575,02	-5,43	1,67	0,85	BUENA
21/04/2021 13:10	4,44984144	-74,04037815	K6+460	25,13	2574,4	-6,17	1,67	0,78	BUENA
21/04/2021 13:10	4,44980478	-74,04036454	K6+470	25,9	2574,04	-3,6	1,53	0,78	BUENA
21/04/2021 13:10	4,44976222	-74,04034991	K6+480	26,29	2573,48	-5,6	1,63	0,74	BUENA
21/04/2021 13:10	4,44959659	-74,04031088	K6+490	25,81	2572,81	-6,7	1,76	0,72	BUENA
21/04/2021 13:10	4,44955991	-74,04030495	K6+500	25,56	2572,09	-7,23	1,65	0,9	BUENA
21/04/2021 13:10	4,44939205	-74,04029647	K6+510	26,28	2571,35	-7,37	1,61	0,99	BUENA
21/04/2021 13:10	4,4493463	-74,04029997	K6+520	27,11	2570,76	-5,9	1,66	0,85	BUENA
21/04/2021 13:10	4,44929973	-74,04030517	K6+530	27,3	2569,97	-7,87	1,77	0,71	BUENA
21/04/2021 13:10	4,44912185	-74,04034606	K6+540	26,48	2569,24	-7,33	1,99	0,84	BUENA
21/04/2021 13:10	4,4490893	-74,04035671	K6+550	23,22	2568,36	-8,8	1,67	0,98	BUENA
21/04/2021 13:10	4,4489691	-74,04040704	K6+560	20,54	2567,54	-8,2	1,49	0,98	BUENA
21/04/2021 13:10	4,44895831	-74,04041246	K6+570	21,53	2566,79	-7,53	1,51	0,73	BUENA
21/04/2021 13:10	4,44884749	-74,04047897	K6+580	22,42	2565,73	-10,6	1,96	0,6	BUENA
21/04/2021 13:10	4,44874079	-74,04056193	K6+590	22,21	2564,93	-8,02	1,99	0,62	BUENA
21/04/2021 13:10	4,44872508	-74,04057669	K6+600	23,1	2564,19	-7,38	1,94	0,65	BUENA
21/04/2021 13:10	4,44862721	-74,04068236	K6+610	23,81	2563,54	-6,52	2,08	0,65	BUENA
21/04/2021 13:10	4,44860814	-74,04070684	K6+620	24,67	2562,81	-7,28	1,82	0,58	BUENA
21/04/2021 13:10	4,44852113	-74,04084352	K6+630	25,58	2561,99	-8,17	2,05	0,54	BUENA
21/04/2021 13:10	4,44850191	-74,04088018	K6+640	25,13	2561,1	-8,9	1,7	0,67	BUENA
21/04/2021 13:10	4,44843938	-74,04101765	K6+650	22,43	2560,22	-8,75	1,55	0,74	BUENA
21/04/2021 13:10	4,44840006	-74,04111804	K6+660	22,43	2560,22	0	1,55	0,74	BUENA
21/04/2021 13:10	4,44839631	-74,04112763	K6+670	21,3	2558,75	-14,72	1,87	0,55	BUENA
21/04/2021 13:10	4,44835544	-74,04123929	K6+680	22,99	2557,65	-11,03	4,16	0,46	NO SATISFACTORIO
21/04/2021 13:10	4,44834586	-74,0412648	K6+690	23,22	2556,86	-7,93	3,42	0,64	SATISFACTORIO
21/04/2021 13:10	4,44829881	-74,04139314	K6+700	21,7	2555,97	-8,87	1,74	0,72	BUENA
21/04/2021 13:10	4,44825702	-74,04150922	K6+710	21,06	2555,32	-6,55	2,23	0,78	SATISFACTORIO
21/04/2021 13:10	4,44825045	-74,04152738	K6+720	22,24	2554,69	-6,25	2,11	0,83	BUENA
21/04/2021 13:10	4,44820637	-74,04165336	K6+730	21,68	2553,88	-8,13	1,85	0,91	BUENA
21/04/2021 13:10	4,44816738	-74,04176802	K6+740	20,14	2553,17	-7,07	1,66	1,07	BUENA
21/04/2021 13:10	4,44816333	-74,04178033	K6+750	21,64	2552,47	-6,97	1,76	1,07	BUENA
21/04/2021 13:10	4,44812022	-74,0419073	K6+760	23,42	2551,78	-6,93	1,92	0,85	BUENA
21/04/2021 13:10	4,44811032	-74,041936	K6+770	25,12	2551,05	-7,27	2,09	0,64	BUENA
21/04/2021 13:10	4,44805664	-74,04209643	K6+780	27,25	2550,22	-8,33	2,1	0,88	BUENA
21/04/2021 13:10	4,44804072	-74,04214311	K6+790	28,69	2549,54	-6,75	2,08	1,12	BUENA
21/04/2021 13:10	4,44802274	-74,04219512	K6+800	29,26	2548,6	-9,42	1,77	1,15	BUENA
21/04/2021 13:10	4,44795581	-74,04238315	K6+810	28,15	2547,76	-8,48	2,61	1,2	SATISFACTORIO
21/04/2021 13:10	4,44794013	-74,04242726	K6+820	26,53	2547,18	-5,7	3,67	1,2	NO SATISFACTORIO
21/04/2021 13:10	4,44792732	-74,0424627	K6+830	23,98	2546,31	-8,72	2,48	1,64	SATISFACTORIO
21/04/2021 13:10	4,44787354	-74,04259533	K6+840	23,06	2545,52	-7,93	1,81	1,86	BUENA
21/04/2021 13:10	4,44786189	-74,04262021	K6+850	24,3	2544,75	-7,67	1,82	1,59	BUENA
21/04/2021 13:11	4,44778316	-74,04275545	K6+860	25,31	2544,1	-6,58	1,9	1,05	BUENA
21/04/2021 13:11	4,44775995	-74,04278692	K6+870	26,62	2543,29	-8,02	1,75	1,19	BUENA
21/04/2021 13:11	4,44763075	-74,04291321	K6+880	27,59	2542,31	-9,83	1,67	1,49	BUENA
21/04/2021 13:11	4,44759157	-74,04294128	K6+890	27,32	2541,78	-5,3	1,78	1,49	BUENA
21/04/2021 13:11	4,44755379	-74,04296592	K6+900	27,12	2541,01	-7,73	1,72	1,07	BUENA
21/04/2021 13:11	4,44739318	-74,04303985	K6+910	25,34	2540,2	-8,07	1,55	0,86	BUENA
21/04/2021 13:11	4,44736581	-74,04304804	K6+920	22,69	2539,38	-8,17	1,62	0,93	BUENA
21/04/2021 13:11	4,44723481	-74,04307653	K6+930	22,03	2538,62	-7,58	1,74	0,97	BUENA
21/04/2021 13:11	4,4472145	-74,04307882	K6+940	22,39	2537,8	-8,25	1,9	0,94	BUENA
21/04/2021 13:11	4,44707674	-74,04307665	K6+950	23,42	2536,97	-8,3	1,93	0,88	BUENA
21/04/2021 13:11	4,44704701	-74,0430727	K6+960	22,75	2536,25	-7,17	1,8	0,88	BUENA
21/04/2021 13:11	4,44691762	-74,04304295	K6+970	22,69	2535,16	-10,9	2,37	0,85	SATISFACTORIO
21/04/2021 13:11	4,44678526	-74,04299468	K6+980	24,1	2534,39	-7,73	1,79	0,84	BUENA
21/04/2021 13:11	4,44675387	-74,0429803	K6+990	25,04	2533,84	-5,55	1,92	0,82	BUENA
21/04/2021 13:11	4,44671939	-74,04296408	K7+000	25,48	2532,99	-8,48	1,75	0,8	BUENA

PRUEBA 4 K4+100 al K12+200 VÍA BOGOTÁ – VILLAVICENCIO

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
21/04/2021 13:11	4,44657611	-74,04288014	K7+010	24,12	2532,11	-8,77	1,62	0,84	BUENA
21/04/2021 13:11	4,44655261	-74,04286564	K7+020	23,24	2531,31	-8,03	1,5	0,88	BUENA
21/04/2021 13:11	4,44644	-74,0427836	K7+030	23,05	2530,34	-9,63	1,84	0,82	BUENA
21/04/2021 13:11	4,44633501	-74,0426918	K7+040	22,95	2529,59	-7,53	2,33	0,71	SATISFACTORIO
21/04/2021 13:11	4,44631622	-74,04267322	K7+050	24,12	2528,69	-8,97	1,95	0,79	BUENA
21/04/2021 13:11	4,44621059	-74,04255535	K7+060	25,58	2527,86	-8,28	1,86	0,93	BUENA
21/04/2021 13:11	4,44618633	-74,0425245	K7+070	26,05	2527,27	-5,95	1,92	0,93	BUENA
21/04/2021 13:11	4,44616383	-74,0424954	K7+080	24,76	2526,37	-9	1,83	1,1	BUENA
21/04/2021 13:11	4,44607595	-74,04237302	K7+090	23,4	2525,52	-8,45	1,95	1,18	BUENA
21/04/2021 13:11	4,44606181	-74,04235218	K7+100	22,18	2524,74	-7,85	1,88	1,14	BUENA
21/04/2021 13:11	4,44599373	-74,0422442	K7+110	21,76	2523,7	-10,4	1,88	1,05	BUENA
21/04/2021 13:11	4,44592893	-74,0421288	K7+120	22,28	2522,8	-9,05	1,61	1,05	BUENA
21/04/2021 13:11	4,44591988	-74,04211209	K7+130	22,16	2522,04	-7,52	1,8	0,8	BUENA
21/04/2021 13:11	4,44570191	-74,04172232	K7+140	22,16	2522,04	0	1,8	0,8	BUENA
21/04/2021 13:11	4,44568861	-74,04169883	K7+150	22,16	2522,04	0	1,8	0,8	BUENA
21/04/2021 13:11	4,44568725	-74,04169645	K7+160	22,16	2522,04	0	1,8	0,8	BUENA
21/04/2021 13:11	4,44568708	-74,04169613	K7+170	21,47	2519,79	-22,53	1,68	0,49	BUENA
21/04/2021 13:11	4,44566837	-74,0416658	K7+180	21,64	2517,76	-20,35	1,66	0,31	BUENA
21/04/2021 13:11	4,44565743	-74,04164811	K7+190	22,21	2517,02	-7,38	1,65	0,42	BUENA
21/04/2021 13:11	4,44558042	-74,04153959	K7+200	23,02	2516,01	-10,07	1,54	0,65	BUENA
21/04/2021 13:11	4,44548474	-74,04142745	K7+210	24,46	2515,16	-8,45	2,25	0,65	SATISFACTORIO
21/04/2021 13:11	4,4454642	-74,04140542	K7+220	23,2	2514,15	-10,18	2,12	0,67	BUENA
21/04/2021 13:11	4,44533624	-74,04127701	K7+230	21,02	2512,9	-12,47	1,66	0,69	BUENA
21/04/2021 13:12	4,44528996	-74,04123194	K7+240	21,24	2512,11	-7,9	1,58	0,75	BUENA
21/04/2021 13:12	4,44527828	-74,04122028	K7+250	21,44	2511,62	-4,85	1,63	0,81	BUENA
21/04/2021 13:12	4,44523448	-74,04117673	K7+260	20,86	2510,55	-10,78	1,74	0,7	BUENA
21/04/2021 13:12	4,44511455	-74,04105831	K7+270	21,98	2509,71	-8,37	1,64	0,47	BUENA
21/04/2021 13:12	4,44509466	-74,04103976	K7+280	26,9	2508,78	-9,27	1,67	0,52	BUENA
21/04/2021 13:12	4,44493221	-74,04091978	K7+290	32,13	2507,83	-9,53	2,78	0,62	SATISFACTORIO
21/04/2021 13:12	4,44486485	-74,0408855	K7+300	33,01	2507,09	-7,4	7,02	0,62	POBRE
21/04/2021 13:12	4,44478539	-74,04085713	K7+310	34,33	2506,36	-7,25	8,96	1,68	POBRE
21/04/2021 13:12	4,44469571	-74,04083666	K7+320	36,83	2505,55	-8,15	6,58	2,73	POBRE
21/04/2021 13:12	4,44459534	-74,04081851	K7+330	39,19	2504,6	-9,55	4,55	3,01	NO SATISFACTORIO
21/04/2021 13:12	4,44448641	-74,04080008	K7+340	39,19	2504,6	0	4,55	3,01	NO SATISFACTORIO
21/04/2021 13:12	4,44448348	-74,04079958	K7+350	40,77	2503,7	-8,9	6,16	3,28	POBRE
21/04/2021 13:12	4,44446202	-74,04079636	K7+360	41,74	2502,84	-8,65	6,85	3,95	POBRE
21/04/2021 13:12	4,44434903	-74,04078171	K7+370	40,03	2502,17	-6,7	5,34	4,61	NO SATISFACTORIO
21/04/2021 13:12	4,44425137	-74,040776	K7+380	35,17	2501,66	-5,1	4,91	4,61	NO SATISFACTORIO
21/04/2021 13:12	4,44417435	-74,04077937	K7+390	31,43	2501,1	-5,55	4,61	3,8	NO SATISFACTORIO
21/04/2021 13:12	4,44409999	-74,04079872	K7+400	30,68	2500,13	-9,75	6,05	3	POBRE
21/04/2021 13:12	4,44394274	-74,04094971	K7+410	29,5	2499,19	-9,4	5,09	3,08	NO SATISFACTORIO
21/04/2021 13:12	4,44393256	-74,04101233	K7+420	29,43	2498,56	-6,3	6,34	3,17	POBRE
21/04/2021 13:12	4,44393494	-74,04107411	K7+430	30,02	2497,73	-8,3	7,61	3,17	POBRE
21/04/2021 13:12	4,44394985	-74,04113491	K7+440	31,09	2496,82	-9,05	5,27	3,6	NO SATISFACTORIO
21/04/2021 13:12	4,44397854	-74,04120304	K7+450	33,89	2496,16	-6,65	4,56	4,04	NO SATISFACTORIO
21/04/2021 13:12	4,4440225	-74,04127888	K7+460	37,46	2495,57	-5,85	3,79	3,06	NO SATISFACTORIO
21/04/2021 13:12	4,44408623	-74,04136587	K7+470	40,72	2494,91	-6,65	2,28	2,09	SATISFACTORIO
21/04/2021 13:12	4,44416393	-74,04145706	K7+480	43,67	2494,22	-6,9	2,81	2,28	SATISFACTORIO
21/04/2021 13:12	4,44425048	-74,04155405	K7+490	46,04	2493,57	-6,5	5,95	2,48	POBRE
21/04/2021 13:12	4,44433405	-74,04166917	K7+500	46,04	2493,57	0	5,95	2,48	POBRE
21/04/2021 13:12	4,44433576	-74,04167165	K7+510	47,97	2493,06	-5,05	5,82	3	POBRE
21/04/2021 13:12	4,44436154	-74,04171905	K7+520	49,64	2492,58	-4,8	3,7	3,52	NO SATISFACTORIO
21/04/2021 13:12	4,44443067	-74,04185873	K7+530	50,24	2491,95	-6,35	5,95	3,65	POBRE
21/04/2021 13:12	4,44449294	-74,04200985	K7+540	50,24	2491,95	0	5,95	3,65	POBRE
21/04/2021 13:12	4,444493	-74,04201	K7+550	50,45	2491,32	-6,35	6,83	3,78	POBRE
21/04/2021 13:12	4,4445135	-74,04207318	K7+560	48,67	2490,66	-6,55	6,11	3,58	POBRE
21/04/2021 13:12	4,44455462	-74,04221216	K7+570	48,67	2490,66	0	6,11	3,58	POBRE
21/04/2021 13:12	4,44455498	-74,04221345	K7+580	45,04	2489,85	-8,15	7,62	3,38	POBRE
21/04/2021 13:12	4,4445662	-74,04225143	K7+590	42,77	2489,4	-4,4	7,93	4,45	POBRE
21/04/2021 13:12	4,44459615	-74,04235509	K7+600	38,05	2489,14	-2,7	6,92	5,53	POBRE
21/04/2021 13:12	4,44460978	-74,04243568	K7+610	30,61	2488,52	-6,12	5,11	4,58	NO SATISFACTORIO
21/04/2021 13:12	4,44464538	-74,0426369	K7+620	26,62	2487,97	-5,53	3,36	2,69	SATISFACTORIO
21/04/2021 13:12	4,44465064	-74,04266502	K7+630	22,16	2487,52	-4,47	9,86	2,69	POBRE
21/04/2021 13:12	4,44466885	-74,042783	K7+640	20,77	2487,22	-3,08	11,09	2,48	POBRE
21/04/2021 13:12	4,44467159	-74,04280833	K7+650	25,7	2486,31	-9,05	4,09	2,26	NO SATISFACTORIO
21/04/2021 13:12	4,44466137	-74,04298751	K7+660	29,5	2484,98	-13,25	1,97	1,97	BUENA
21/04/2021 13:12	4,44464251	-74,04303199	K7+670	29,05	2483,83	-11,55	4,45	1,68	NO SATISFACTORIO
21/04/2021 13:12	4,44461351	-74,04307415	K7+680	27,05	2482,68	-11,53	7,21	2,23	POBRE
21/04/2021 13:12	4,44464244	-74,04317322	K7+690	25,11	2481,81	-8,67	6,94	3,34	POBRE
21/04/2021 13:12	4,4444258	-74,04319188	K7+700	24,77	2481,56	-2,45	7,85	3,34	POBRE

PRUEBA 4 K4+100 al K12+200 VÍA BOGOTÁ – VILLAVICENCIO

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
21/04/2021 13:12	4,44439504	-74,04320734	K7+710	22,14	2481,21	-3,58	8,69	3,5	POBRE
21/04/2021 13:12	4,44427074	-74,04327336	K7+720	21,37	2480,93	-2,77	11,76	3,81	POBRE
21/04/2021 13:12	4,44423807	-74,04329484	K7+730	23,28	2480,72	-2,07	5,16	3,81	NO SATISFACTORIO
21/04/2021 13:12	4,44337574	-74,04333929	K7+740	23,28	2480,72	0	5,16	3,81	NO SATISFACTORIO
21/04/2021 13:12	4,44335562	-74,04333901	K7+750	23,28	2480,72	0	5,16	3,81	NO SATISFACTORIO
21/04/2021 13:12	4,44335502	-74,043339	K7+760	23,28	2480,72	0	5,16	3,81	NO SATISFACTORIO
21/04/2021 13:12	4,443355	-74,043339	K7+770	23,28	2480,72	0	5,16	3,81	NO SATISFACTORIO
21/04/2021 13:12	4,443355	-74,043339	K7+780	23,28	2480,72	0	5,16	3,81	NO SATISFACTORIO
21/04/2021 13:12	4,443355	-74,043339	K7+790	23,28	2480,72	0	5,16	3,81	NO SATISFACTORIO
21/04/2021 13:12	4,443355	-74,043339	K7+800	23,28	2480,72	0	5,16	3,81	NO SATISFACTORIO
21/04/2021 13:12	4,443355	-74,043339	K7+810	23,28	2480,72	0	5,16	3,81	NO SATISFACTORIO
21/04/2021 13:12	4,443355	-74,043339	K7+820	24,37	2475,92	-48,08	3,08	2,32	SATISFACTORIO
21/04/2021 13:13	4,44334116	-74,04333175	K7+830	26,88	2470,77	-51,48	3,49	0,83	SATISFACTORIO
21/04/2021 13:13	4,44318216	-74,0432538	K7+840	24,41	2469,6	-11,62	2,35	1,51	SATISFACTORIO
21/04/2021 13:13	4,44315261	-74,04324505	K7+850	21,49	2468,77	-8,35	3,13	2,18	SATISFACTORIO
21/04/2021 13:13	4,4429076	-74,04314546	K7+860	21,49	2468,77	0	3,13	2,18	SATISFACTORIO
21/04/2021 13:13	4,44289752	-74,04314072	K7+870	21,65	2467,24	-15,25	5,22	1,55	NO SATISFACTORIO
21/04/2021 13:13	4,44285144	-74,04310453	K7+880	24,66	2465,74	-15	5,32	0,91	NO SATISFACTORIO
21/04/2021 13:13	4,44282332	-74,04307475	K7+890	27,95	2464,9	-8,5	8,93	1,59	POBRE
21/04/2021 13:13	4,44279022	-74,04303204	K7+900	30,2	2463,96	-9,4	8,21	2,27	POBRE
21/04/2021 13:13	4,44276137	-74,04298339	K7+910	27,62	2462,89	-10,62	5,08	2,28	NO SATISFACTORIO
21/04/2021 13:13	4,4427148	-74,04281731	K7+920	24,55	2462,12	-7,73	4,36	2,32	NO SATISFACTORIO
21/04/2021 13:13	4,44271041	-74,04278087	K7+930	24,85	2461,51	-6,1	5,84	2,07	POBRE
21/04/2021 13:13	4,44277756	-74,04236851	K7+940	24,85	2461,51	0	5,84	2,07	POBRE
21/04/2021 13:13	4,44278077	-74,04235406	K7+950	24,85	2461,51	0	5,84	2,07	POBRE
21/04/2021 13:13	4,44278097	-74,04235312	K7+960	24,85	2461,51	0	5,84	2,07	POBRE
21/04/2021 13:13	4,44278099	-74,04235303	K7+970	23,2	2460,52	-9,95	13,29	2,13	POBRE
21/04/2021 13:13	4,44277929	-74,04232558	K7+980	22,66	2460	-5,1	13,45	2,68	POBRE
21/04/2021 13:13	4,44277618	-74,04227234	K7+990	24,78	2459,36	-6,45	8,59	1,72	POBRE
21/04/2021 13:13	4,44281255	-74,04211532	K8+000	25,36	2458,6	-7,65	3,24	1,24	SATISFACTORIO
21/04/2021 13:13	4,442817	-74,04206907	K8+010	27,23	2457,69	-9,08	2,7	1,44	SATISFACTORIO
21/04/2021 13:13	4,44284085	-74,04188869	K8+020	26,84	2456,72	-9,67	2,85	1,54	SATISFACTORIO
21/04/2021 13:13	4,44284433	-74,04186986	K8+030	23,26	2456,21	-5,1	3,28	1,47	SATISFACTORIO
21/04/2021 13:13	4,44305776	-74,04179341	K8+040	23,26	2456,21	0	3,28	1,47	SATISFACTORIO
21/04/2021 13:13	4,44310199	-74,04178371	K8+050	23,26	2456,21	0	3,28	1,47	SATISFACTORIO
21/04/2021 13:13	4,44310998	-74,04178196	K8+060	22,04	2455,98	-2,27	2,83	0,71	SATISFACTORIO
21/04/2021 13:14	4,4431458	-74,04189295	K8+070	24,68	2456,22	2,32	2,4	0,37	SATISFACTORIO
21/04/2021 13:14	4,4431471	-74,04193114	K8+080	25,58	2456,4	1,9	5,33	0,74	NO SATISFACTORIO
21/04/2021 13:14	4,44314905	-74,04198014	K8+090	28,42	2456,81	4	5,44	1,12	FALSO
21/04/2021 13:14	4,44315312	-74,04205023	K8+100	33,5	2457,47	6,65	4,67	1,12	NO SATISFACTORIO
21/04/2021 13:14	4,44315881	-74,0421482	K8+110	38,74	2458,12	6,55	4,3	1,24	NO SATISFACTORIO
21/04/2021 13:14	4,44316174	-74,04225913	K8+120	40,93	2458,64	5,15	3,13	1,37	SATISFACTORIO
21/04/2021 13:14	4,44316595	-74,04237312	K8+130	40,93	2459,18	5,45	4,09	1,8	NO SATISFACTORIO
21/04/2021 13:14	4,44317813	-74,04249841	K8+140	42,16	2459,84	6,6	3,94	2,23	NO SATISFACTORIO
21/04/2021 13:14	4,44320388	-74,04262137	K8+150	42,77	2460,55	7,05	2,89	2,36	SATISFACTORIO
21/04/2021 13:14	4,44324882	-74,04274103	K8+160	42,77	2460,55	0	2,89	2,36	SATISFACTORIO
21/04/2021 13:14	4,44324984	-74,0427436	K8+170	43,6	2461,18	6,35	2,02	2,48	BUENA
21/04/2021 13:14	4,44327344	-74,04278051	K8+180	45,11	2461,83	6,45	4,26	2,89	NO SATISFACTORIO
21/04/2021 13:14	4,44335908	-74,04288767	K8+190	46,15	2462,5	6,75	4,34	3,29	NO SATISFACTORIO
21/04/2021 13:14	4,44347659	-74,0429752	K8+200	46,15	2462,5	0	4,34	3,29	NO SATISFACTORIO
21/04/2021 13:14	4,44348242	-74,04297894	K8+210	47,5	2463,24	7,3	2,97	3,17	SATISFACTORIO
21/04/2021 13:14	4,44353873	-74,04300317	K8+220	49,46	2463,97	7,35	5,61	3,05	POBRE
21/04/2021 13:14	4,44369775	-74,04304419	K8+230	50,76	2464,74	7,75	6,48	3,05	POBRE
21/04/2021 13:14	4,44386237	-74,04304144	K8+240	50,76	2464,74	0	6,48	3,05	POBRE
21/04/2021 13:14	4,44386714	-74,04304107	K8+250	49,52	2465,74	9,95	4,27	3,06	NO SATISFACTORIO
21/04/2021 13:14	4,44392074	-74,04302407	K8+260	47,43	2466,78	10,4	3,32	2,78	SATISFACTORIO
21/04/2021 13:14	4,4440474	-74,04296165	K8+270	46,71	2467,72	9,4	3,63	2,5	NO SATISFACTORIO
21/04/2021 13:14	4,44415681	-74,04286789	K8+280	46,71	2467,72	0	3,63	2,5	NO SATISFACTORIO
21/04/2021 13:14	4,4441606	-74,04286432	K8+290	47,29	2468,62	9	3,49	2,74	SATISFACTORIO
21/04/2021 13:14	4,44419189	-74,04282673	K8+300	48,44	2469,45	8,3	2,9	2,98	SATISFACTORIO
21/04/2021 13:14	4,44427268	-74,04270064	K8+310	48,65	2470,32	8,65	2,74	2,85	SATISFACTORIO
21/04/2021 13:14	4,44431401	-74,04254918	K8+320	48,65	2470,32	0	2,74	2,85	SATISFACTORIO
21/04/2021 13:14	4,44431541	-74,042542	K8+330	48,2	2471,44	11,25	2,71	2,72	SATISFACTORIO
21/04/2021 13:14	4,44431771	-74,04249023	K8+340	46,93	2472,65	12,15	3,65	3,07	NO SATISFACTORIO
21/04/2021 13:14	4,44430809	-74,04235669	K8+350	43,78	2473,36	7,1	3,3	3,41	SATISFACTORIO
21/04/2021 13:14	4,44427657	-74,04224271	K8+360	40,46	2473,96	5,9	1,91	2,49	BUENA
21/04/2021 13:15	4,44423554	-74,04215064	K8+370	38,16	2474,78	8,3	2,02	1,57	BUENA
21/04/2021 13:15	4,44418812	-74,04206861	K8+380	37,04	2475,56	7,75	1,79	1,89	BUENA
21/04/2021 13:15	4,4441395	-74,04199295	K8+390	36,41	2476,36	8	1,74	2,21	BUENA
21/04/2021 13:15	4,44408804	-74,04192131	K8+400	35,69	2477,08	7,25	1,97	2,21	BUENA

PRUEBA 4 K4+100 al K12+200 VÍA BOGOTÁ – VILLAVICENCIO

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
21/04/2021 13:15	4,44403526	-74,04185215	K8+410	34,96	2477,76	6,75	2,03	1,83	BUENA
21/04/2021 13:15	4,44398437	-74,04178758	K8+420	34,43	2478,52	7,6	1,94	1,45	BUENA
21/04/2021 13:15	4,44393261	-74,04172414	K8+430	33,91	2479,23	7,1	1,74	1,45	BUENA
21/04/2021 13:15	4,44388458	-74,04166411	K8+440	33,1	2479,88	6,45	1,81	1,71	BUENA
21/04/2021 13:15	4,44384067	-74,04160879	K8+450	32,17	2480,56	6,8	1,89	1,98	BUENA
21/04/2021 13:15	4,44379795	-74,04155531	K8+460	31,46	2481,2	6,45	1,68	1,98	BUENA
21/04/2021 13:15	4,44375761	-74,04150432	K8+470	31,34	2481,86	6,6	1,61	1,74	BUENA
21/04/2021 13:15	4,44371698	-74,04145131	K8+480	31,3	2482,54	6,8	1,66	1,5	BUENA
21/04/2021 13:15	4,44367585	-74,04139641	K8+490	31,19	2483,48	9,43	1,8	1,45	BUENA
21/04/2021 13:15	4,44355366	-74,04120724	K8+500	31,64	2484,41	9,27	2,03	1,34	BUENA
21/04/2021 13:15	4,44352469	-74,04114743	K8+510	31,54	2485,1	6,95	2,03	1,34	BUENA
21/04/2021 13:15	4,44350001	-74,04108789	K8+520	31	2485,78	6,75	1,79	1,65	BUENA
21/04/2021 13:15	4,44347957	-74,04102728	K8+530	30,47	2486,45	6,7	1,78	1,96	BUENA
21/04/2021 13:15	4,44346425	-74,04096733	K8+540	30,19	2487,12	6,75	1,7	1,96	BUENA
21/04/2021 13:15	4,44345394	-74,04090803	K8+550	30,48	2488,07	9,42	2	1,67	BUENA
21/04/2021 13:15	4,44346228	-74,0406929	K8+560	30,91	2489,06	9,88	1,94	1,52	BUENA
21/04/2021 13:15	4,44347755	-74,04062951	K8+570	31	2489,81	7,5	1,72	1,89	BUENA
21/04/2021 13:15	4,44349863	-74,04056738	K8+580	30,96	2490,54	7,4	1,55	2,25	BUENA
21/04/2021 13:15	4,44352395	-74,04051013	K8+590	30,67	2491,16	6,2	1,5	2,25	BUENA
21/04/2021 13:15	4,4435549	-74,04045433	K8+600	30,65	2492,12	9,55	1,69	1,75	BUENA
21/04/2021 13:15	4,44369777	-74,04029221	K8+610	30,55	2493,15	10,35	1,8	1,49	BUENA
21/04/2021 13:15	4,44374903	-74,04025578	K8+620	30,58	2493,8	6,45	1,9	1,37	BUENA
21/04/2021 13:15	4,44380393	-74,04022281	K8+630	30,87	2494,4	6	1,98	1,24	BUENA
21/04/2021 13:15	4,44386444	-74,04019353	K8+640	31,43	2495,08	6,85	2,1	1,24	BUENA
21/04/2021 13:15	4,44392837	-74,04016972	K8+650	31,79	2495,86	7,8	1,83	1,67	BUENA
21/04/2021 13:15	4,44399444	-74,04015142	K8+660	31,93	2496,6	7,4	1,61	2,1	BUENA
21/04/2021 13:15	4,44406352	-74,04013847	K8+670	32,45	2497,36	7,6	1,79	2,1	BUENA
21/04/2021 13:15	4,44413725	-74,04013408	K8+680	32,76	2498,31	9,48	2,33	1,65	SATISFACTORIO
21/04/2021 13:15	4,44437147	-74,04017416	K8+690	32,08	2499,27	9,57	1,88	1,42	BUENA
21/04/2021 13:15	4,44443703	-74,04019993	K8+700	31,86	2500	7,3	1,86	1,62	BUENA
21/04/2021 13:15	4,44449884	-74,04023277	K8+710	32,04	2500,79	7,9	1,85	1,83	BUENA
21/04/2021 13:15	4,44455795	-74,0402731	K8+720	32,63	2501,54	7,55	1,71	1,83	BUENA
21/04/2021 13:15	4,44461593	-74,04032207	K8+730	33,57	2502,25	7,05	1,95	1,57	BUENA
21/04/2021 13:15	4,44467159	-74,0403801	K8+740	34,58	2502,96	7,05	1,99	1,31	BUENA
21/04/2021 13:15	4,44472411	-74,04044857	K8+750	35,87	2503,72	7,7	1,96	1,31	BUENA
21/04/2021 13:15	4,44477391	-74,04052538	K8+760	36	2504,54	8,2	3,32	1,34	SATISFACTORIO
21/04/2021 13:15	4,44482245	-74,04060608	K8+770	36,72	2505,36	8,1	6,85	1,38	POBRE
21/04/2021 13:15	4,44487653	-74,04069505	K8+780	39,92	2506,16	8	5,89	2,94	POBRE
21/04/2021 13:15	4,4449416	-74,04079431	K8+790	42,28	2507,02	8,65	2,26	4,5	SATISFACTORIO
21/04/2021 13:15	4,44501644	-74,04089375	K8+800	42,1	2507,96	9,4	2,45	3,11	SATISFACTORIO
21/04/2021 13:15	4,44509349	-74,04098397	K8+810	42,1	2507,96	0	2,45	3,11	SATISFACTORIO
21/04/2021 13:15	4,44509542	-74,04098618	K8+820	40,45	2508,85	8,85	2,7	1,71	SATISFACTORIO
21/04/2021 13:15	4,44511041	-74,04100216	K8+830	41,04	2509,77	9,25	2,75	2,02	SATISFACTORIO
21/04/2021 13:15	4,44519559	-74,0410924	K8+840	44,42	2510,77	10	2,79	2,33	SATISFACTORIO
21/04/2021 13:15	4,44529393	-74,04119749	K8+850	48,33	2511,83	10,6	2,52	2,48	SATISFACTORIO
21/04/2021 13:15	4,44540168	-74,04131721	K8+860	48,33	2511,83	0	2,52	2,48	SATISFACTORIO
21/04/2021 13:15	4,44540791	-74,04132425	K8+870	51,12	2512,97	11,4	2,56	2,63	SATISFACTORIO
21/04/2021 13:15	4,44545161	-74,04137458	K8+880	51,35	2514,21	12,4	3,5	2,52	SATISFACTORIO
21/04/2021 13:15	4,44555565	-74,04150144	K8+890	51,35	2514,21	0	3,5	2,52	SATISFACTORIO
21/04/2021 13:15	4,44555811	-74,04150456	K8+900	50,2	2515,5	12,85	3,31	2,42	SATISFACTORIO
21/04/2021 13:15	4,44559554	-74,04155505	K8+910	49,19	2516,78	12,8	2,68	2,6	SATISFACTORIO
21/04/2021 13:15	4,44568153	-74,04168201	K8+920	48,49	2518,1	13,3	2,5	2,78	SATISFACTORIO
21/04/2021 13:15	4,44576029	-74,0418088	K8+930	48,49	2518,1	0	2,5	2,78	SATISFACTORIO
21/04/2021 13:15	4,44576223	-74,04181198	K8+940	47,32	2519,32	12,2	1,71	2,63	BUENA
21/04/2021 13:15	4,44578507	-74,04184861	K8+950	45,27	2520,42	10,9	2,12	2,49	BUENA
21/04/2021 13:15	4,44585391	-74,04195734	K8+960	42,23	2521,44	10,25	2,32	2,33	SATISFACTORIO
21/04/2021 13:16	4,44591311	-74,04205186	K8+970	37,42	2522,27	8,35	1,94	2,17	BUENA
21/04/2021 13:16	4,44595737	-74,04212474	K8+980	32,6	2523,02	7,45	2,2	2,17	FALSO
21/04/2021 13:16	4,44599297	-74,0421844	K8+990	30,35	2523,78	7,6	2,36	1,69	SATISFACTORIO
21/04/2021 13:16	4,4460243	-74,04223584	K9+000	28,86	2524,91	11,27	1,82	1,21	BUENA
21/04/2021 13:16	4,44613179	-74,04239746	K9+010	27,02	2526	10,93	1,43	1,21	BUENA
21/04/2021 13:16	4,44615642	-74,04243072	K9+020	26,06	2526,59	5,9	1,34	1,22	BUENA
21/04/2021 13:16	4,44618024	-74,04246215	K9+030	25,63	2527,41	8,17	1,59	1,03	BUENA
21/04/2021 13:16	4,44628932	-74,04258981	K9+040	25,34	2528,3	8,93	1,64	0,67	BUENA
21/04/2021 13:16	4,44631501	-74,04261759	K9+050	25,25	2529,19	8,87	1,75	0,72	BUENA
21/04/2021 13:16	4,44643467	-74,04273133	K9+060	25,54	2530,08	8,98	1,93	0,83	BUENA
21/04/2021 13:16	4,44646235	-74,04275435	K9+070	24,83	2531,02	9,38	1,71	0,84	BUENA
21/04/2021 13:16	4,44658619	-74,04284676	K9+080	24,3	2531,92	8,92	1,82	0,88	BUENA
21/04/2021 13:16	4,44661302	-74,0428637	K9+090	24,25	2532,46	5,5	1,89	0,88	BUENA
21/04/2021 13:16	4,44663908	-74,04288005	K9+100	24,54	2533,29	8,28	1,84	1,04	BUENA

PRUEBA 4 K4+100 al K12+200 VÍA BOGOTÁ – VILLAVICENCIO

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
21/04/2021 13:16	4,44678004	-74,04295311	K9+110	25,02	2534,21	9,17	1,94	1,12	BUENA
21/04/2021 13:16	4,4468138	-74,04296795	K9+120	26,6	2535,07	8,63	1,88	1,27	BUENA
21/04/2021 13:16	4,44698392	-74,04302389	K9+130	27,27	2536,08	10,07	1,7	1,34	BUENA
21/04/2021 13:16	4,44702864	-74,04303187	K9+140	26,3	2536,93	8,45	1,73	1,21	BUENA
21/04/2021 13:16	4,44706884	-74,04303756	K9+150	25,03	2537,82	8,92	1,67	1,08	BUENA
21/04/2021 13:16	4,44723147	-74,04304037	K9+160	25,54	2538,57	7,58	1,59	1,1	BUENA
21/04/2021 13:16	4,44727083	-74,04303606	K9+170	26,18	2539,56	9,85	1,63	1,12	BUENA
21/04/2021 13:16	4,44743366	-74,04299065	K9+180	26,08	2540,61	10,5	1,86	1,05	BUENA
21/04/2021 13:16	4,44746718	-74,04297491	K9+190	25,69	2541,17	5,6	1,84	0,98	BUENA
21/04/2021 13:16	4,44750113	-74,04295761	K9+200	25,61	2541,97	8,03	1,64	1,01	BUENA
21/04/2021 13:16	4,44763851	-74,04286213	K9+210	25,85	2542,81	8,37	1,54	1,07	BUENA
21/04/2021 13:16	4,44766844	-74,04283456	K9+220	25,92	2543,68	8,73	1,94	0,96	BUENA
21/04/2021 13:16	4,44777255	-74,04270662	K9+230	25,07	2544,66	9,77	1,76	0,74	BUENA
21/04/2021 13:16	4,44778921	-74,04267726	K9+240	24,32	2545,52	8,63	1,81	0,82	BUENA
21/04/2021 13:16	4,44785369	-74,04254127	K9+250	24,26	2546,36	8,37	1,81	0,98	BUENA
21/04/2021 13:16	4,44786713	-74,04250911	K9+260	24,57	2546,94	5,75	2,47	0,98	SATISFACTORIO
21/04/2021 13:16	4,44788053	-74,04247651	K9+270	25,75	2547,84	9,08	2,2	1,35	FALSO
21/04/2021 13:16	4,4479386	-74,04231617	K9+280	26,55	2548,79	9,47	2,09	1,54	BUENA
21/04/2021 13:16	4,44795191	-74,04227827	K9+290	26,71	2549,77	9,77	2,54	1,23	SATISFACTORIO
21/04/2021 13:16	4,44800981	-74,04211523	K9+300	25,74	2550,64	8,68	1,69	1,08	BUENA
21/04/2021 13:16	4,4480203	-74,04208504	K9+310	23,65	2551,5	8,62	1,72	0,92	BUENA
21/04/2021 13:16	4,44806996	-74,04194592	K9+320	23,56	2552,32	8,28	1,61	0,83	BUENA
21/04/2021 13:16	4,44808068	-74,04191581	K9+330	24,62	2552,9	5,75	1,52	0,87	BUENA
21/04/2021 13:16	4,44809305	-74,04188094	K9+340	25,87	2553,89	9,87	1,57	0,91	BUENA
21/04/2021 13:16	4,44813033	-74,04172068	K9+350	25,94	2554,95	10,58	1,6	0,81	BUENA
21/04/2021 13:16	4,44816422	-74,04168163	K9+360	26,1	2555,87	9,28	1,65	0,72	BUENA
21/04/2021 13:16	4,44822058	-74,0415184	K9+370	25,87	2556,8	9,22	1,68	0,79	BUENA
21/04/2021 13:16	4,44823322	-74,04148195	K9+380	25,22	2557,34	5,45	1,67	0,86	BUENA
21/04/2021 13:16	4,44824524	-74,04144729	K9+390	25,12	2558,13	7,87	1,69	0,87	BUENA
21/04/2021 13:17	4,44829815	-74,04129526	K9+400	25,13	2558,84	7,08	1,53	0,87	BUENA
21/04/2021 13:17	4,44831025	-74,04126193	K9+410	25,19	2559,67	8,32	2,1	0,89	BUENA
21/04/2021 13:17	4,44836692	-74,04110681	K9+420	26,08	2560,44	7,78	1,62	0,93	BUENA
21/04/2021 13:17	4,448382	-74,04106711	K9+430	27,18	2561,03	5,85	1,69	0,93	BUENA
21/04/2021 13:17	4,44839874	-74,04102328	K9+440	28,13	2562,01	9,77	1,78	0,94	BUENA
21/04/2021 13:17	4,44847797	-74,04084857	K9+450	28,28	2563,05	10,48	1,71	0,94	BUENA
21/04/2021 13:17	4,44850263	-74,04080563	K9+460	27,83	2563,56	5,05	2,01	0,94	BUENA
21/04/2021 13:17	4,44852784	-74,04076372	K9+470	27,58	2563,98	4,25	2	0,94	BUENA
21/04/2021 13:17	4,44855424	-74,04072167	K9+480	28,67	2564,8	8,18	1,93	1,07	BUENA
21/04/2021 13:17	4,44868152	-74,04056716	K9+490	29,88	2565,51	7,07	1,98	1,34	BUENA
21/04/2021 13:17	4,44872322	-74,04052646	K9+500	29,75	2566,07	5,65	1,88	1,34	BUENA
21/04/2021 13:17	4,44876833	-74,04048765	K9+510	29,47	2566,74	6,7	1,8	2,08	BUENA
21/04/2021 13:17	4,44881608	-74,040452	K9+520	30,01	2567,67	9,25	1,76	2,83	BUENA
21/04/2021 13:17	4,44900102	-74,04034743	K9+530	30,42	2568,53	8,6	2,35	2,02	SATISFACTORIO
21/04/2021 13:17	4,44906401	-74,04032231	K9+540	31,91	2569,11	5,85	3,17	1,21	SATISFACTORIO
21/04/2021 13:17	4,44913822	-74,04029846	K9+550	34,4	2569,68	5,7	2,52	1,21	SATISFACTORIO
21/04/2021 13:17	4,44922108	-74,04027832	K9+560	35,93	2570,3	6,15	2,22	1,69	SATISFACTORIO
21/04/2021 13:17	4,4493093	-74,04026409	K9+570	36,38	2571,1	7,95	2,25	2,17	SATISFACTORIO
21/04/2021 13:17	4,44940146	-74,04025599	K9+580	36	2571,87	7,75	1,95	2,03	BUENA
21/04/2021 13:17	4,44949217	-74,04025535	K9+590	35,42	2572,56	6,9	1,88	1,9	BUENA
21/04/2021 13:17	4,44957891	-74,04026192	K9+600	34,99	2573,22	6,55	1,89	1,9	BUENA
21/04/2021 13:17	4,44966438	-74,04027582	K9+610	34,96	2573,88	6,65	1,79	1,71	BUENA
21/04/2021 13:17	4,4497483	-74,04029677	K9+620	35,28	2574,43	5,5	1,86	1,52	BUENA
21/04/2021 13:17	4,44983091	-74,04032323	K9+630	35,35	2574,92	4,9	1,84	1,52	BUENA
21/04/2021 13:17	4,44991165	-74,04035574	K9+640	35,44	2575,52	5,95	1,65	1,85	BUENA
21/04/2021 13:17	4,44999137	-74,04039539	K9+650	35,6	2576,06	5,5	1,7	2,18	BUENA
21/04/2021 13:17	4,45006762	-74,04044156	K9+660	35,68	2576,56	4,9	1,52	2,18	BUENA
21/04/2021 13:17	4,45013845	-74,04049376	K9+670	35,77	2577,04	4,8	1,55	1,89	BUENA
21/04/2021 13:17	4,4502053	-74,04055267	K9+680	35,93	2577,5	4,7	1,86	1,59	BUENA
21/04/2021 13:17	4,45026883	-74,04061755	K9+690	36,25	2577,96	4,6	1,93	1,6	BUENA
21/04/2021 13:17	4,45032817	-74,04068808	K9+700	36,27	2578,42	4,55	1,68	1,6	BUENA
21/04/2021 13:17	4,45038112	-74,04076218	K9+710	35,82	2578,86	4,4	2,36	1,6	SATISFACTORIO
21/04/2021 13:17	4,45042628	-74,04083823	K9+720	35,6	2579,2	3,4	2,57	1,64	SATISFACTORIO
21/04/2021 13:17	4,45046528	-74,04091849	K9+730	35,93	2579,5	3	1,71	1,68	BUENA
21/04/2021 13:17	4,45049871	-74,04100391	K9+740	36,56	2579,82	3,25	1,63	1,3	BUENA
21/04/2021 13:17	4,45052465	-74,04109374	K9+750	37,12	2580,19	3,65	2	0,93	BUENA
21/04/2021 13:17	4,45054319	-74,0411896	K9+760	37,46	2580,58	3,9	2,08	1,22	BUENA
21/04/2021 13:17	4,450553	-74,04128929	K9+770	37,89	2580,88	3	2,14	1,52	BUENA
21/04/2021 13:17	4,45055357	-74,04138732	K9+780	38,18	2581,12	2,45	2,14	1,66	BUENA
21/04/2021 13:17	4,45054541	-74,04148836	K9+790	38,27	2581,46	3,35	2,01	1,8	BUENA
21/04/2021 13:17	4,45052789	-74,04159091	K9+800	38,27	2581,77	3,15	2,15	1,63	BUENA

PRUEBA 4 K4+100 al K12+200 VÍA BOGOTÁ – VILLAVICENCIO

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
21/04/2021 13:17	4,45050264	-74,04168559	K9+810	37,15	2582,15	3,8	2,2	1,47	FALSO
21/04/2021 13:17	4,45047346	-74,04177096	K9+820	35,23	2582,7	5,45	2,32	1,47	SATISFACTORIO
21/04/2021 13:17	4,45043901	-74,0418482	K9+830	34,33	2583,28	5,75	2,21	1,73	SATISFACTORIO
21/04/2021 13:17	4,45039943	-74,04191968	K9+840	33,97	2583,86	5,85	1,96	1,98	BUENA
21/04/2021 13:17	4,4503564	-74,04198317	K9+850	33,07	2584,48	6,15	2,35	1,98	SATISFACTORIO
21/04/2021 13:17	4,45031359	-74,04203835	K9+860	31,9	2585,05	5,75	2,63	1,7	SATISFACTORIO
21/04/2021 13:17	4,45027021	-74,04208781	K9+870	30,33	2585,63	5,8	2,93	1,43	SATISFACTORIO
21/04/2021 13:17	4,45022634	-74,04213333	K9+880	29,57	2586,28	6,5	2,81	1,43	SATISFACTORIO
21/04/2021 13:17	4,45018288	-74,04217535	K9+890	29,11	2587,2	9,2	4,75	1,26	NO SATISFACTORIO
21/04/2021 13:17	4,45002988	-74,04230795	K9+900	27,61	2588,36	11,65	3,9	1,18	NO SATISFACTORIO
21/04/2021 13:17	4,44999646	-74,0423354	K9+910	26,12	2589,22	8,5	1,84	1,01	BUENA
21/04/2021 13:17	4,44997079	-74,04235656	K9+920	23,42	2589,95	7,35	1,6	0,85	BUENA
21/04/2021 13:17	4,4498665	-74,04244316	K9+930	21,62	2590,56	6,05	1,69	0,85	BUENA
21/04/2021 13:18	4,44971551	-74,04310082	K9+940	21,62	2590,56	0	1,69	0,85	BUENA
21/04/2021 13:18	4,44970427	-74,04315669	K9+950	21,62	2590,56	0	1,69	0,85	BUENA
21/04/2021 13:18	4,44970315	-74,04316225	K9+960	21,62	2590,56	0	1,69	0,85	BUENA
21/04/2021 13:18	4,44970302	-74,04316289	K9+970	21,62	2590,56	0	1,69	0,85	BUENA
21/04/2021 13:18	4,449703	-74,04316298	K9+980	21,62	2590,56	0	1,69	0,85	BUENA
21/04/2021 13:18	4,449703	-74,043163	K9+990	21,62	2590,56	0	1,69	0,85	BUENA
21/04/2021 13:18	4,449703	-74,043163	K10+000	21,62	2590,56	0	1,69	0,85	BUENA
21/04/2021 13:18	4,449703	-74,043163	K10+010	20,76	2596,42	58,62	2,25	0,7	SATISFACTORIO
21/04/2021 13:18	4,44974081	-74,04323708	K10+020	20,47	2600,02	36,07	1,88	0,71	BUENA
21/04/2021 13:18	4,44979595	-74,0433333	K10+030	20,23	2600,89	8,62	2,48	0,71	SATISFACTORIO
21/04/2021 13:18	4,45150241	-74,0447732	K10+040	20,23	2600,89	0	2,48	0,71	SATISFACTORIO
21/04/2021 13:18	4,4515382	-74,04480333	K10+050	20,23	2600,89	0	2,48	0,71	SATISFACTORIO
21/04/2021 13:18	4,45153898	-74,04480398	K10+060	20,23	2600,89	0	2,48	0,71	SATISFACTORIO
21/04/2021 13:18	4,451539	-74,044804	K10+070	20,23	2600,89	0	2,48	0,71	SATISFACTORIO
21/04/2021 13:18	4,451539	-74,044804	K10+080	20,23	2600,89	0	2,48	0,71	SATISFACTORIO
21/04/2021 13:18	4,451539	-74,044804	K10+090	20,23	2600,89	0	2,48	0,71	SATISFACTORIO
21/04/2021 13:18	4,451539	-74,044804	K10+100	20,23	2600,89	0	2,48	0,71	SATISFACTORIO
21/04/2021 13:18	4,451539	-74,044804	K10+110	20,23	2600,89	0	2,48	0,71	SATISFACTORIO
21/04/2021 13:18	4,451539	-74,044804	K10+120	20,23	2600,89	0	2,48	0,71	SATISFACTORIO
21/04/2021 13:18	4,451539	-74,044804	K10+130	20,23	2600,89	0	2,48	0,71	SATISFACTORIO
21/04/2021 13:18	4,451539	-74,044804	K10+140	20,23	2600,89	0	2,48	0,71	SATISFACTORIO
21/04/2021 13:18	4,451539	-74,044804	K10+150	20,23	2600,89	0	2,48	0,71	SATISFACTORIO
21/04/2021 13:18	4,451539	-74,044804	K10+160	20,23	2600,89	0	2,48	0,71	SATISFACTORIO
21/04/2021 13:18	4,451539	-74,044804	K10+170	20,23	2600,89	0	2,48	0,71	SATISFACTORIO
21/04/2021 13:18	4,451539	-74,044804	K10+180	20,23	2600,89	0	2,48	0,71	SATISFACTORIO
21/04/2021 13:18	4,451539	-74,044804	K10+190	20,23	2600,89	0	2,48	0,71	SATISFACTORIO
21/04/2021 13:18	4,451539	-74,044804	K10+200	20,23	2600,89	0	2,48	0,71	SATISFACTORIO
21/04/2021 13:18	4,451539	-74,044804	K10+210	20,23	2600,89	0	2,48	0,71	SATISFACTORIO
21/04/2021 13:18	4,451539	-74,044804	K10+220	20,23	2600,89	0	2,48	0,71	SATISFACTORIO
21/04/2021 13:18	4,451539	-74,044804	K10+230	20,23	2600,89	0	2,48	0,71	SATISFACTORIO
21/04/2021 13:18	4,451539	-74,044804	K10+240	20,23	2600,89	0	2,48	0,71	SATISFACTORIO
21/04/2021 13:18	4,451539	-74,044804	K10+250	20,23	2600,89	0	2,48	0,71	SATISFACTORIO
21/04/2021 13:18	4,451539	-74,044804	K10+260	20,23	2600,89	0	2,48	0,71	SATISFACTORIO
21/04/2021 13:18	4,451539	-74,044804	K10+270	20,23	2600,89	0	2,48	0,71	SATISFACTORIO
21/04/2021 13:18	4,451539	-74,044804	K10+280	20,54	2613,55	126,65	2,75	0,59	SATISFACTORIO
21/04/2021 13:19	4,4515447	-74,04482517	K10+290	21,64	2626,46	129,13	2,32	0,68	SATISFACTORIO
21/04/2021 13:19	4,45156562	-74,04495547	K10+300	23,09	2627,25	7,87	2,82	0,79	SATISFACTORIO
21/04/2021 13:19	4,451567	-74,0449826	K10+310	23,76	2627,88	6,27	3,93	0,93	NO SATISFACTORIO
21/04/2021 13:19	4,45156282	-74,04513056	K10+320	23,85	2628,68	8,03	2,62	1,19	SATISFACTORIO
21/04/2021 13:19	4,45156109	-74,04516061	K10+330	24,29	2629,59	9,1	4,44	1,26	NO SATISFACTORIO
21/04/2021 13:19	4,45155856	-74,04531755	K10+340	24,59	2630,6	10,05	6,4	1,39	POBRE
21/04/2021 13:19	4,45156058	-74,04535061	K10+350	24,92	2631,55	9,52	5,25	1,27	NO SATISFACTORIO
21/04/2021 13:19	4,45158649	-74,04550953	K10+360	24,93	2632,42	8,68	4,26	1,02	NO SATISFACTORIO
21/04/2021 13:19	4,45159488	-74,04553665	K10+370	22,75	2633,18	7,68	4,57	1,02	NO SATISFACTORIO
21/04/2021 13:19	4,4516485	-74,04565592	K10+380	21,37	2633,88	7,02	9,04	0,86	POBRE
21/04/2021 13:19	4,4516578	-74,04567107	K10+390	21,6	2634,48	5,95	5,92	0,7	POBRE
21/04/2021 13:19	4,45173868	-74,04576896	K10+400	22,36	2635,35	8,73	3,76	0,76	NO SATISFACTORIO
21/04/2021 13:19	4,45185205	-74,04584664	K10+410	23,33	2635,94	5,92	4,18	0,87	NO SATISFACTORIO
21/04/2021 13:19	4,45187784	-74,04585833	K10+420	24,88	2636,63	6,82	3,97	1,05	NO SATISFACTORIO
21/04/2021 13:19	4,45203525	-74,04589995	K10+430	26,05	2637,5	8,68	1,77	1,41	BUENA
21/04/2021 13:19	4,45207655	-74,04590255	K10+440	26,44	2638,08	5,85	1,76	1,41	BUENA
21/04/2021 13:19	4,45211939	-74,04590306	K10+450	26	2639,01	9,27	2,28	1,22	SATISFACTORIO
21/04/2021 13:19	4,45228431	-74,04587605	K10+460	25,31	2639,86	8,58	1,86	1,13	BUENA
21/04/2021 13:19	4,45232016	-74,04586605	K10+470	25,64	2640,71	8,45	1,91	1,03	BUENA
21/04/2021 13:19	4,45248048	-74,04581772	K10+480	26,06	2641,57	8,6	1,8	0,98	BUENA
21/04/2021 13:19	4,45252099	-74,045806	K10+490	25,87	2642,08	5,05	2,56	0,84	SATISFACTORIO
21/04/2021 13:19	4,45255609	-74,04579596	K10+500	23,6	2642,69	6,18	4,2	0,7	NO SATISFACTORIO

PRUEBA 4 K4+100 al K12+200 VÍA BOGOTÁ – VILLAVICENCIO

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
21/04/2021 13:19	4,45268897	-74,04576301	K10+510	22,02	2643,47	7,77	7,46	0,73	POBRE
21/04/2021 13:19	4,4528196	-74,04574653	K10+520	22,7	2644,12	6,55	6,14	0,8	POBRE
21/04/2021 13:19	4,4528443	-74,04574629	K10+530	24,76	2644,92	7,98	2,75	0,86	SATISFACTORIO
21/04/2021 13:19	4,45301312	-74,04576009	K10+540	27,56	2645,68	7,57	2,4	0,98	SATISFACTORIO
21/04/2021 13:19	4,45306679	-74,04577036	K10+550	30,02	2646,15	4,7	2,49	0,98	SATISFACTORIO
21/04/2021 13:19	4,45312945	-74,04578416	K10+560	31,48	2646,72	5,7	3,02	1,12	SATISFACTORIO
21/04/2021 13:19	4,45319571	-74,04580034	K10+570	31,97	2647,35	6,3	3,03	1,25	SATISFACTORIO
21/04/2021 13:19	4,45326434	-74,04581813	K10+580	31,91	2648,02	6,65	1,88	1,25	BUENA
21/04/2021 13:19	4,45333234	-74,04583653	K10+590	31,99	2649,06	10,45	2,73	1,32	SATISFACTORIO
21/04/2021 13:19	4,45354774	-74,04590953	K10+600	31,61	2650	9,45	3,44	1,35	SATISFACTORIO
21/04/2021 13:20	4,45361022	-74,04594011	K10+610	31,03	2650,54	5,35	2,5	1,44	SATISFACTORIO
21/04/2021 13:20	4,45366541	-74,04597185	K10+620	30,37	2651,08	5,45	3,07	1,53	SATISFACTORIO
21/04/2021 13:20	4,45371646	-74,04600504	K10+630	29,74	2651,68	5,95	3,81	1,53	NO SATISFACTORIO
21/04/2021 13:20	4,45376411	-74,04603981	K10+640	29,29	2652,64	9,57	4,68	1,31	NO SATISFACTORIO
21/04/2021 13:20	4,45391168	-74,04617078	K10+650	28,57	2653,47	8,33	4,16	1,2	NO SATISFACTORIO
21/04/2021 13:20	4,45394678	-74,04620509	K10+660	28,13	2654,01	5,4	3,64	1,26	NO SATISFACTORIO
21/04/2021 13:20	4,45398123	-74,04624001	K10+670	27,49	2654,61	6	3,24	1,32	SATISFACTORIO
21/04/2021 13:20	4,45401422	-74,04627443	K10+680	26,42	2655,53	9,17	13,22	1,51	POBRE
21/04/2021 13:20	4,45412744	-74,04640399	K10+690	25,67	2656,44	9,08	11,51	1,9	POBRE
21/04/2021 13:20	4,45414911	-74,04643328	K10+700	25,12	2657,15	7,12	3,48	1,61	SATISFACTORIO
21/04/2021 13:20	4,45423156	-74,04656869	K10+710	24,77	2657,88	7,38	3,47	1,03	SATISFACTORIO
21/04/2021 13:20	4,45424627	-74,04659754	K10+720	24,64	2658,6	7,12	3,44	1,25	SATISFACTORIO
21/04/2021 13:20	4,45431381	-74,046743	K10+730	24,8	2659,29	6,93	2,76	1,68	SATISFACTORIO
21/04/2021 13:20	4,4543276	-74,04677444	K10+740	25	2659,81	5,2	2,15	1,68	BUENA
21/04/2021 13:20	4,45434157	-74,04680637	K10+750	23,68	2660,61	8	2,31	1,27	SATISFACTORIO
21/04/2021 13:20	4,45439382	-74,0469364	K10+760	21,73	2661,47	8,6	2,66	1,07	SATISFACTORIO
21/04/2021 13:20	4,45443145	-74,04705288	K10+770	20,84	2661,94	4,7	3	0,97	SATISFACTORIO
21/04/2021 13:20	4,45443521	-74,0470668	K10+780	20,5	2662,41	4,7	2,95	0,87	SATISFACTORIO
21/04/2021 13:20	4,45446363	-74,04722358	K10+790	20,5	2662,41	0	2,95	0,87	SATISFACTORIO
21/04/2021 13:20	4,45446546	-74,04723666	K10+800	20,34	2663,48	10,75	3,51	0,88	SATISFACTORIO
21/04/2021 13:20	4,45447952	-74,04738747	K10+810	20,52	2664,85	13,65	5,24	0,98	NO SATISFACTORIO
21/04/2021 13:20	4,45448373	-74,04750145	K10+820	21,02	2665,61	7,6	6,18	1,07	POBRE
21/04/2021 13:20	4,45448419	-74,04752139	K10+830	22,16	2666,25	6,43	4,42	1,07	NO SATISFACTORIO
21/04/2021 13:20	4,454489	-74,04765837	K10+840	23,12	2667,1	8,5	4,19	1,13	NO SATISFACTORIO
21/04/2021 13:20	4,45448996	-74,04780227	K10+850	24,19	2667,63	5,27	6,33	1,17	POBRE
21/04/2021 13:20	4,45449097	-74,04783519	K10+860	24,64	2667,82	1,85	5,32	1,52	NO SATISFACTORIO
21/04/2021 13:20	4,454492	-74,04786711	K10+870	24,44	2668,22	4,08	3,56	1,87	SATISFACTORIO
21/04/2021 13:20	4,45448946	-74,04802202	K10+880	24,35	2668,71	4,87	7,21	1,74	POBRE
21/04/2021 13:20	4,4544888	-74,048054	K10+890	23,77	2669,55	8,37	7,29	1,61	POBRE
21/04/2021 13:20	4,45448141	-74,04819904	K10+900	23,16	2670,5	9,53	3,85	1,96	NO SATISFACTORIO
21/04/2021 13:20	4,45446818	-74,04834227	K10+910	23,49	2671,09	5,9	3	2,66	SATISFACTORIO
21/04/2021 13:20	4,45446504	-74,04836771	K10+920	23,65	2671,64	5,53	3,67	2,66	NO SATISFACTORIO
21/04/2021 13:20	4,4544429	-74,04851553	K10+930	24,55	2672,12	4,77	6,03	2,23	POBRE
21/04/2021 13:20	4,45443633	-74,04855076	K10+940	25,54	2672,58	4,65	7,76	1,81	POBRE
21/04/2021 13:20	4,45442902	-74,0485892	K10+950	26,57	2673,42	8,35	6,29	1,82	POBRE
21/04/2021 13:20	4,45439525	-74,04876575	K10+960	27,77	2674,26	8,35	3,76	1,85	NO SATISFACTORIO
21/04/2021 13:20	4,45438565	-74,04881814	K10+970	28,89	2674,63	3,75	3,78	1,85	NO SATISFACTORIO
21/04/2021 13:20	4,45437552	-74,04887263	K10+980	29,9	2674,92	2,95	3,68	1,9	NO SATISFACTORIO
21/04/2021 13:20	4,45436397	-74,04893122	K10+990	30,41	2675,65	7,25	2,59	1,95	SATISFACTORIO
21/04/2021 13:20	4,45431949	-74,04914602	K11+000	30,91	2676,48	8,35	2,77	1,57	SATISFACTORIO
21/04/2021 13:20	4,45430538	-74,04921091	K11+010	31,45	2677,04	5,5	3,09	1,19	SATISFACTORIO
21/04/2021 13:20	4,45428921	-74,04928001	K11+020	32,17	2677,56	5,3	5,93	1,19	POBRE
21/04/2021 13:21	4,45427325	-74,04935115	K11+030	32,78	2678,12	5,5	6,14	1,56	POBRE
21/04/2021 13:21	4,45425718	-74,04942605	K11+040	33,35	2678,66	5,4	4,99	1,92	NO SATISFACTORIO
21/04/2021 13:21	4,45424083	-74,0495001	K11+050	33,86	2679,18	5,25	4,58	1,92	NO SATISFACTORIO
21/04/2021 13:21	4,45422344	-74,04957714	K11+060	33,53	2679,72	5,45	4,72	2,07	NO SATISFACTORIO
21/04/2021 13:21	4,4542063	-74,04965424	K11+070	32,6	2680,3	5,75	4,43	2,22	NO SATISFACTORIO
21/04/2021 13:21	4,45419045	-74,04972418	K11+080	32,51	2681,25	9,53	3,93	2,14	NO SATISFACTORIO
21/04/2021 13:21	4,45414016	-74,04995525	K11+090	32,6	2682,28	10,22	5,46	1,98	FALSO
21/04/2021 13:21	4,45412491	-74,05002611	K11+100	32,38	2682,95	6,75	5,57	1,98	POBRE
21/04/2021 13:21	4,45411057	-74,05009794	K11+110	32,54	2683,51	5,6	4,85	1,94	NO SATISFACTORIO
21/04/2021 13:21	4,45409628	-74,05016759	K11+120	32,67	2684,14	6,25	4,47	1,89	NO SATISFACTORIO
21/04/2021 13:21	4,45408084	-74,0502404	K11+130	32,71	2684,84	7,1	4,5	1,89	NO SATISFACTORIO
21/04/2021 13:21	4,45406577	-74,0503151	K11+140	32,24	2685,52	6,8	4,95	1,99	NO SATISFACTORIO
21/04/2021 13:21	4,45405294	-74,05038164	K11+150	31,19	2686,06	5,35	4,85	2,1	NO SATISFACTORIO
21/04/2021 13:21	4,45404023	-74,0504462	K11+160	30,71	2686,48	4,2	4,48	2,1	NO SATISFACTORIO
21/04/2021 13:21	4,45402747	-74,05051175	K11+170	31,42	2687,17	6,93	4,11	1,65	NO SATISFACTORIO
21/04/2021 13:21	4,45398444	-74,05073724	K11+180	32,53	2687,91	7,37	6,57	1,42	POBRE
21/04/2021 13:21	4,45397091	-74,05080865	K11+190	33,26	2688,38	4,75	7,86	2,04	POBRE
21/04/2021 13:21	4,45395653	-74,05088708	K11+200	34,04	2688,9	5,15	6,69	2,65	POBRE

PRUEBA 4 K4+100 al K12+200 VÍA BOGOTÁ – VILLAVICENCIO

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
21/04/2021 13:21	4,4539401	-74,05097151	K11+210	34,78	2689,34	4,35	5,7	2,65	POBRE
21/04/2021 13:21	4,45392364	-74,05105512	K11+220	35,5	2689,76	4,2	3,56	2,4	SATISFACTORIO
21/04/2021 13:21	4,45390619	-74,05114173	K11+230	35,73	2690,17	4,15	2,75	2,15	SATISFACTORIO
21/04/2021 13:21	4,45388765	-74,05122853	K11+240	35,77	2690,6	4,25	4,19	2,15	NO SATISFACTORIO
21/04/2021 13:21	4,45386873	-74,05131646	K11+250	36,22	2691,14	5,45	6,36	2,08	POBRE
21/04/2021 13:21	4,45384873	-74,05140837	K11+260	37,1	2691,67	5,3	7,15	2,01	POBRE
21/04/2021 13:21	4,45382801	-74,05150334	K11+270	38,23	2692,08	4,15	6,37	2,18	POBRE
21/04/2021 13:21	4,45380599	-74,05160724	K11+280	39,33	2692,53	4,45	8,61	2,35	POBRE
21/04/2021 13:21	4,45378165	-74,05171808	K11+290	40,19	2693,03	5	9,03	3,07	POBRE
21/04/2021 13:21	4,45375819	-74,05182811	K11+300	40,19	2693,03	0	9,03	3,07	POBRE
21/04/2021 13:21	4,45375802	-74,05182893	K11+310	40,73	2693,55	5,2	4,91	3,78	NO SATISFACTORIO
21/04/2021 13:21	4,45375286	-74,05185285	K11+320	41,49	2694,15	6	6,62	3,44	POBRE
21/04/2021 13:21	4,45372766	-74,05197352	K11+330	41,92	2694,72	5,75	7,61	3,1	POBRE
21/04/2021 13:21	4,45370045	-74,05209563	K11+340	42,35	2695,09	3,65	4,07	3,37	NO SATISFACTORIO
21/04/2021 13:21	4,45367154	-74,05222103	K11+350	43,07	2695,3	2,15	3,79	3,63	NO SATISFACTORIO
21/04/2021 13:21	4,45364097	-74,05234803	K11+360	43,07	2695,3	0	3,79	3,63	NO SATISFACTORIO
21/04/2021 13:21	4,4536399	-74,05235238	K11+370	43,34	2695,58	2,7	4,14	3,04	NO SATISFACTORIO
21/04/2021 13:21	4,45362962	-74,05238797	K11+380	44,35	2695,9	3,2	3,5	2,45	SATISFACTORIO
21/04/2021 13:21	4,45358465	-74,05252933	K11+390	47,41	2696,54	6,5	4,54	2,91	NO SATISFACTORIO
21/04/2021 13:21	4,45352789	-74,05268242	K11+400	47,41	2696,54	0	4,54	2,91	NO SATISFACTORIO
21/04/2021 13:21	4,45352453	-74,05269118	K11+410	50,38	2697,52	9,8	8,9	3,37	POBRE
21/04/2021 13:21	4,45349839	-74,05275486	K11+420	51,7	2698,36	8,3	8,63	3,55	POBRE
21/04/2021 13:21	4,45342281	-74,05292043	K11+430	51,7	2698,36	0	8,63	3,55	POBRE
21/04/2021 13:21	4,45341766	-74,05293105	K11+440	54,99	2699,18	8,25	4	3,73	NO SATISFACTORIO
21/04/2021 13:21	4,45337217	-74,05301753	K11+450	59,09	2699,96	7,8	2,51	3,37	SATISFACTORIO
21/04/2021 13:21	4,45326642	-74,05320241	K11+460	59,09	2699,96	0	2,51	3,37	SATISFACTORIO
21/04/2021 13:21	4,45326066	-74,05321219	K11+470	61,94	2700,64	6,8	2,23	3,02	SATISFACTORIO
21/04/2021 13:21	4,45320129	-74,05331119	K11+480	61,94	2700,64	0	2,23	3,02	SATISFACTORIO
21/04/2021 13:21	4,45319403	-74,05332329	K11+490	64,12	2701,46	8,2	2,26	2,87	SATISFACTORIO
21/04/2021 13:21	4,45312911	-74,05342814	K11+500	64,12	2701,46	0	2,26	2,87	SATISFACTORIO
21/04/2021 13:21	4,4531254	-74,05343408	K11+510	64,57	2702,36	9,05	2,35	2,72	SATISFACTORIO
21/04/2021 13:21	4,45305213	-74,05355043	K11+520	64,03	2703,4	10,35	2,66	2,73	SATISFACTORIO
21/04/2021 13:21	4,45292763	-74,05374238	K11+530	64,03	2703,4	0	2,66	2,73	SATISFACTORIO
21/04/2021 13:21	4,45292151	-74,0537517	K11+540	64,21	2704,42	10,2	2,42	2,73	SATISFACTORIO
21/04/2021 13:21	4,45285046	-74,05386146	K11+550	64,21	2704,42	0	2,42	2,73	SATISFACTORIO
21/04/2021 13:21	4,45284074	-74,05387649	K11+560	64,04	2705,48	10,65	2,22	2,8	SATISFACTORIO
21/04/2021 13:21	4,45277552	-74,05397704	K11+570	64,04	2705,48	0	2,22	2,8	SATISFACTORIO
21/04/2021 13:21	4,45276966	-74,05398608	K11+580	62,39	2706,59	11,05	3,14	2,88	SATISFACTORIO
21/04/2021 13:21	4,4527068	-74,05408277	K11+590	59,87	2707,61	10,2	2,97	3,28	SATISFACTORIO
21/04/2021 13:21	4,45259524	-74,05425032	K11+600	59,87	2707,61	0	2,97	3,28	SATISFACTORIO
21/04/2021 13:21	4,45258899	-74,05425957	K11+610	56,75	2708,6	9,9	1,97	3,69	BUENA
21/04/2021 13:21	4,45254292	-74,05432862	K11+620	53,69	2709,5	9	2,81	2,83	SATISFACTORIO
21/04/2021 13:21	4,45245072	-74,05447142	K11+630	53,69	2709,5	0	2,81	2,83	SATISFACTORIO
21/04/2021 13:21	4,4524463	-74,05447837	K11+640	51,08	2710,32	8,2	4,06	1,98	NO SATISFACTORIO
21/04/2021 13:21	4,45241406	-74,05452991	K11+650	49,28	2711,12	7,95	3,97	2	NO SATISFACTORIO
21/04/2021 13:21	4,45233401	-74,05466291	K11+660	48,65	2712	8,85	5,63	2,01	POBRE
21/04/2021 13:21	4,45226052	-74,05479405	K11+670	48,65	2712	0	5,63	2,01	POBRE
21/04/2021 13:21	4,45226002	-74,05479496	K11+680	47,27	2712,98	9,8	11,53	2,6	POBRE
21/04/2021 13:21	4,4522381	-74,05483584	K11+690	44,01	2713,88	8,95	10,89	3,19	POBRE
21/04/2021 13:21	4,45218195	-74,05494297	K11+700	40,36	2714,52	6,45	4,19	3,17	NO SATISFACTORIO
21/04/2021 13:21	4,45213615	-74,05503628	K11+710	37,22	2715,06	5,35	1,91	3,15	BUENA
21/04/2021 13:21	4,45209886	-74,05511485	K11+720	34,02	2715,58	5,2	4,72	3,15	NO SATISFACTORIO
21/04/2021 13:21	4,45207016	-74,05517623	K11+730	30,11	2716,08	5	6,28	2,47	POBRE
21/04/2021 13:22	4,45205015	-74,05522001	K11+740	26,35	2716,82	7,42	5,09	1,8	NO SATISFACTORIO
21/04/2021 13:22	4,45198115	-74,05538293	K11+750	27,31	2717,58	7,58	3,44	1,9	SATISFACTORIO
21/04/2021 13:22	4,45196366	-74,0554319	K11+760	29,18	2718,11	5,35	3,37	2	SATISFACTORIO
21/04/2021 13:22	4,45194345	-74,05548982	K11+770	30,87	2718,62	5,1	3,88	2	NO SATISFACTORIO
21/04/2021 13:22	4,45192174	-74,05555158	K11+780	31,34	2719,06	4,35	3,52	2,03	SATISFACTORIO
21/04/2021 13:22	4,45190087	-74,05561364	K11+790	30,38	2719,66	6,02	2,9	2,05	SATISFACTORIO
21/04/2021 13:22	4,45184011	-74,05581341	K11+800	28,51	2720,2	5,43	2,73	1,86	SATISFACTORIO
21/04/2021 13:22	4,45182755	-74,05586068	K11+810	26,82	2720,66	4,6	4,13	1,66	NO SATISFACTORIO
21/04/2021 13:22	4,45181729	-74,05590122	K11+820	26,22	2721,52	8,57	6,32	1,69	POBRE
21/04/2021 13:22	4,4517819	-74,0560703	K11+830	26,8	2722,3	7,78	5,29	1,75	NO SATISFACTORIO
21/04/2021 13:22	4,45177709	-74,05611593	K11+840	27,5	2722,66	3,65	5,22	1,75	NO SATISFACTORIO
21/04/2021 13:22	4,45177381	-74,05616396	K11+850	28,6	2723,03	3,67	5,43	1,57	FALSO
21/04/2021 13:22	4,451773	-74,05636586	K11+860	29,74	2723,42	3,98	3,27	1,48	SATISFACTORIO
21/04/2021 13:22	4,45177224	-74,05642976	K11+870	30,89	2723,79	3,65	1,95	1,26	BUENA
21/04/2021 13:22	4,4517701	-74,05649968	K11+880	32,09	2724,23	4,4	2,36	1,03	SATISFACTORIO
21/04/2021 13:22	4,45176694	-74,05657067	K11+890	32,69	2724,53	3	4,19	1,03	NO SATISFACTORIO
21/04/2021 13:22	4,45176294	-74,0566437	K11+900	32,51	2724,79	2,6	5,29	1,2	NO SATISFACTORIO

PRUEBA 4 K4+100 al K12+200 VÍA BOGOTÁ – VILLAVICENCIO

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
21/04/2021 13:22	4,45175838	-74,05671283	K11+910	30,74	2725,08	2,9	3,93	1,36	NO SATISFACTORIO
21/04/2021 13:22	4,45175389	-74,05677014	K11+920	27,71	2725,65	5,7	3,33	1,39	SATISFACTORIO
21/04/2021 13:22	4,45173521	-74,05695151	K11+930	26,26	2726,3	6,5	3,36	1,43	SATISFACTORIO
21/04/2021 13:22	4,45173109	-74,05698895	K11+940	24,28	2727,04	7,37	2,41	1,43	SATISFACTORIO
21/04/2021 13:22	4,45171212	-74,05713366	K11+950	23,29	2727,77	7,33	4,12	1,43	NO SATISFACTORIO
21/04/2021 13:22	4,45170845	-74,05716227	K11+960	23,82	2728,4	6,27	3,5	1,43	SATISFACTORIO
21/04/2021 13:22	4,45169178	-74,05730876	K11+970	23,98	2729,06	6,63	4,63	1,2	NO SATISFACTORIO
21/04/2021 13:22	4,45168873	-74,0573391	K11+980	24,38	2729,71	6,47	4,73	0,97	NO SATISFACTORIO
21/04/2021 13:22	4,45167852	-74,0574942	K11+990	24,41	2730,26	5,53	2,68	1,22	SATISFACTORIO
21/04/2021 13:22	4,45167824	-74,05752413	K12+000	22,91	2730,81	5,47	3,31	1,46	SATISFACTORIO
21/04/2021 13:22	4,45168384	-74,05765714	K12+010	21,78	2731,39	5,87	3,32	1,29	SATISFACTORIO
21/04/2021 13:22	4,45169767	-74,05778444	K12+020	22,66	2732,02	6,22	6,65	0,96	POBRE
21/04/2021 13:22	4,45170156	-74,05781116	K12+030	24,89	2732,62	6,08	5,05	1,28	NO SATISFACTORIO
21/04/2021 13:22	4,45172987	-74,05798026	K12+040	27,72	2733,37	7,47	2,05	1,91	BUENA
21/04/2021 13:22	4,45174013	-74,05803453	K12+050	29,83	2733,94	5,75	2,91	1,91	SATISFACTORIO
21/04/2021 13:22	4,45175235	-74,05809899	K12+060	32,09	2734,48	5,35	4,06	1,58	NO SATISFACTORIO
21/04/2021 13:22	4,4517668	-74,05817161	K12+070	33,3	2735,02	5,45	4,53	1,25	NO SATISFACTORIO
21/04/2021 13:22	4,45178251	-74,05824459	K12+080	32,81	2735,4	3,7	3,41	1,25	SATISFACTORIO
21/04/2021 13:22	4,45179788	-74,05831011	K12+090	31,61	2735,72	3,25	2,01	1,53	BUENA
21/04/2021 13:22	4,45181415	-74,05837365	K12+100	30,13	2736,56	8,37	3,11	1,82	SATISFACTORIO
21/04/2021 13:22	4,45186818	-74,05857677	K12+110	28,82	2737,39	8,33	4,36	1,54	NO SATISFACTORIO
21/04/2021 13:22	4,45188339	-74,05862713	K12+120	28,73	2737,92	5,35	2,49	1,26	SATISFACTORIO
21/04/2021 13:22	4,45189899	-74,05867795	K12+130	28,87	2738,4	4,75	2,28	1,26	SATISFACTORIO
21/04/2021 13:22	4,45191474	-74,05872973	K12+140	28,78	2739,06	6,57	2,52	1,43	SATISFACTORIO
21/04/2021 13:22	4,45197499	-74,05891798	K12+150	29,27	2739,74	6,83	1,98	1,51	BUENA
21/04/2021 13:22	4,45199413	-74,05897359	K12+160	29,84	2740,21	4,7	2,23	1,55	SATISFACTORIO
21/04/2021 13:22	4,45201355	-74,05902945	K12+170	29,09	2740,68	4,65	5,63	1,58	POBRE
21/04/2021 13:22	4,45202912	-74,05907425	K12+180	25,2	2741,21	5,32	4,23	1,44	NO SATISFACTORIO
21/04/2021 13:22	4,45207784	-74,059216	K12+190	23,12	2741,9	6,97	2,7	1,17	SATISFACTORIO
21/04/2021 13:23	4,45212347	-74,05935245	K12+200	23,51	2742,49	5,87	3,32	1,17	SATISFACTORIO
21/04/2021 13:23	4,45213284	-74,05938098	K12+210	24,88	2742,92	4,35	2,51	1,05	SATISFACTORIO
21/04/2021 13:23	4,45214528	-74,05941917	K12+220	27,19	2743,57	6,45	2,04	0,94	BUENA
21/04/2021 13:23	4,45220672	-74,05960368	K12+230	29,48	2744,32	7,55	2,66	1,1	SATISFACTORIO
21/04/2021 13:23	4,45222658	-74,05966339	K12+240	31,01	2744,86	5,4	4,42	1,26	NO SATISFACTORIO
21/04/2021 13:23	4,45224797	-74,05972691	K12+250	32,26	2745,32	4,5	5,03	1,26	NO SATISFACTORIO
21/04/2021 13:23	4,45227227	-74,05979681	K12+260	33,5	2745,86	5,4	3,1	1,6	SATISFACTORIO
21/04/2021 13:23	4,45229941	-74,05987212	K12+270	34,76	2746,41	5,55	1,87	1,94	BUENA
21/04/2021 13:23	4,45232895	-74,05995165	K12+280	36	2747,06	6,5	2,28	1,72	SATISFACTORIO
21/04/2021 13:23	4,45236197	-74,06003776	K12+290	36,32	2747,7	6,45	2,28	1,5	SATISFACTORIO
21/04/2021 13:23	4,45239566	-74,06012199	K12+300	35,37	2748,12	4,1	2,65	1,5	SATISFACTORIO
21/04/2021 13:23	4,45242631	-74,06019708	K12+310	33,66	2748,44	3,25	2,62	1,42	SATISFACTORIO
21/04/2021 13:23	4,45245571	-74,06026314	K12+320	30,31	2749,16	7,2	1,97	1,35	BUENA
21/04/2021 13:23	4,45255105	-74,06045067	K12+330	29,95	2749,84	6,75	1,91	1,08	BUENA
21/04/2021 13:23	4,45258226	-74,06050583	K12+340	31,66	2750,4	5,7	2,34	0,82	SATISFACTORIO
21/04/2021 13:23	4,45261545	-74,06056018	K12+350	31,66	2751	5,95	2,37	0,82	SATISFACTORIO
21/04/2021 13:23	4,45265282	-74,06061687	K12+360	31,48	2751,5	5	3,61	1,29	NO SATISFACTORIO
21/04/2021 13:23	4,45269321	-74,06067336	K12+370	31,18	2752,06	5,55	3,65	1,75	NO SATISFACTORIO
21/04/2021 13:23	4,45273318	-74,06072444	K12+380	30,32	2752,68	6,22	3,83	1,58	NO SATISFACTORIO
21/04/2021 13:23	4,45287194	-74,06088538	K12+390	30,29	2753,34	6,58	3,71	1,24	NO SATISFACTORIO
21/04/2021 13:23	4,45291422	-74,06093272	K12+400	30,65	2753,81	4,75	1,93	1,24	BUENA
21/04/2021 13:23	4,45295561	-74,06097785	K12+410	29,99	2754,25	4,4	2,98	1,38	SATISFACTORIO
21/04/2021 13:23	4,45299235	-74,06101757	K12+420	28,37	2754,64	3,9	3,03	1,51	SATISFACTORIO
21/04/2021 13:23	4,45302568	-74,06105376	K12+430	26,51	2755,25	6,07	2,1	1,31	BUENA
21/04/2021 13:23	4,45314595	-74,06118186	K12+440	25,27	2755,92	6,78	3,42	0,9	SATISFACTORIO
21/04/2021 13:23	4,4531705	-74,0612077	K12+450	24,8	2756,53	6,02	2,9	0,91	SATISFACTORIO
21/04/2021 13:23	4,45328243	-74,06132419	K12+460	25,76	2757,14	6,13	3,06	0,92	SATISFACTORIO
21/04/2021 13:23	4,45331092	-74,06135409	K12+470	27	2757,58	4,35	3,89	0,92	NO SATISFACTORIO
21/04/2021 13:23	4,45334268	-74,06138768	K12+480	28,62	2758,24	6,62	3,52	1,05	SATISFACTORIO
21/04/2021 13:23	4,45348642	-74,0615333	K12+490	29,48	2758,83	5,93	2,48	1,11	SATISFACTORIO
21/04/2021 13:23	4,45352604	-74,06157304	K12+500	29,11	2759,25	4,2	2,01	1,38	BUENA
21/04/2021 13:23	4,45356451	-74,06161191	K12+510	28,8	2759,77	5,2	1,71	1,64	BUENA
21/04/2021 13:23	4,45360289	-74,06165089	K12+520	28,61	2760,5	7,27	3,06	1,54	SATISFACTORIO
21/04/2021 13:23	4,45373828	-74,06179188	K12+530	27,9	2761,12	6,23	4,02	1,32	NO SATISFACTORIO
21/04/2021 13:23	4,45376838	-74,06182527	K12+540	26,93	2761,52	4	2,49	1,32	SATISFACTORIO
21/04/2021 13:23	4,45379687	-74,06185744	K12+550	25,28	2762,1	5,77	1,83	1,26	BUENA
21/04/2021 13:23	4,45389692	-74,06197411	K12+560	22	2762,58	4,83	2,04	1,24	BUENA
21/04/2021 13:23	4,45390915	-74,06198898	K12+570	22,18	2763,08	5	2,33	1,2	SATISFACTORIO
21/04/2021 13:23	4,45399574	-74,06210202	K12+580	24,84	2763,7	6,15	3,07	1,12	SATISFACTORIO
21/04/2021 13:23	4,4540169	-74,06213121	K12+590	25,96	2764,39	6,98	2,75	1,05	SATISFACTORIO
21/04/2021 13:23	4,45410334	-74,062272	K12+600	23,87	2764,96	5,72	1,89	0,9	BUENA

PRUEBA 4 K4+100 al K12+200 VÍA BOGOTÁ – VILLAVICENCIO

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
21/04/2021 13:23	4,45411656	-74,06229711	K12+610	22,79	2765,41	4,45	3,61	0,9	NO SATISFACTORIO
21/04/2021 13:23	4,45417584	-74,06242171	K12+620	23	2765,89	4,8	4,46	0,93	NO SATISFACTORIO
21/04/2021 13:23	4,45418603	-74,06244616	K12+630	23,93	2766,32	4,3	2,91	0,97	SATISFACTORIO
21/04/2021 13:23	4,45423722	-74,06259177	K12+640	25,25	2766,74	4,2	1,75	0,83	BUENA
21/04/2021 13:23	4,45424728	-74,06262691	K12+650	26	2767,22	4,77	2	0,69	BUENA
21/04/2021 13:24	4,45428246	-74,06280059	K12+660	26,93	2767,79	5,73	2,38	0,84	SATISFACTORIO
21/04/2021 13:24	4,45428889	-74,06284752	K12+670	27,59	2768,16	3,65	5,58	0,98	POBRE
21/04/2021 13:24	4,45429508	-74,06290097	K12+680	28,6	2768,58	4,25	6,24	0,98	POBRE
21/04/2021 13:24	4,45430021	-74,06295802	K12+690	29,56	2769,16	5,8	4,28	1,75	NO SATISFACTORIO
21/04/2021 13:24	4,45429961	-74,06316194	K12+700	30,01	2769,66	4,95	4,22	2,14	NO SATISFACTORIO
21/04/2021 13:24	4,45429398	-74,06322009	K12+710	30,06	2769,97	3,15	5,32	2,08	NO SATISFACTORIO
21/04/2021 13:24	4,4542862	-74,0632807	K12+720	29,36	2770,36	3,85	4,5	2,02	NO SATISFACTORIO
21/04/2021 13:24	4,45427742	-74,0633369	K12+730	27,67	2771,06	7,05	3,75	1,77	NO SATISFACTORIO
21/04/2021 13:24	4,45423833	-74,0635158	K12+740	26,73	2771,72	6,6	4,34	1,27	NO SATISFACTORIO
21/04/2021 13:24	4,45422568	-74,06355977	K12+750	27,07	2772,06	3,35	5,04	1,27	NO SATISFACTORIO
21/04/2021 13:24	4,45421173	-74,06360413	K12+760	28,03	2772,67	6,18	10,54	1,3	POBRE
21/04/2021 13:24	4,45413917	-74,06377945	K12+770	28,8	2773,38	7,12	6,59	1,31	POBRE
21/04/2021 13:24	4,45411121	-74,06383307	K12+780	29,56	2774	6,15	1,86	1,59	BUENA
21/04/2021 13:24	4,45407823	-74,06388658	K12+790	30,85	2774,54	5,35	1,88	1,87	BUENA
21/04/2021 13:24	4,45403985	-74,0639453	K12+800	32,38	2775	4,7	2,08	1,87	BUENA
21/04/2021 13:24	4,45399061	-74,06401288	K12+810	35,14	2775,54	5,4	2,51	1,66	SATISFACTORIO
21/04/2021 13:24	4,45392957	-74,06408778	K12+820	38,66	2776,1	5,5	3,98	1,45	NO SATISFACTORIO
21/04/2021 13:24	4,45385547	-74,06417128	K12+830	41,2	2776,6	5	3,81	2,04	NO SATISFACTORIO
21/04/2021 13:24	4,45376761	-74,06425995	K12+840	42,66	2777,1	5,05	2,38	2,62	SATISFACTORIO
21/04/2021 13:24	4,4536732	-74,06434003	K12+850	43,45	2777,74	6,45	3,47	2,87	SATISFACTORIO
21/04/2021 13:24	4,45356914	-74,0644149	K12+860	43,45	2777,74	0	3,47	2,87	SATISFACTORIO
21/04/2021 13:24	4,453569	-74,064415	K12+870	43,54	2778,36	6,15	5,09	3,12	NO SATISFACTORIO
21/04/2021 13:24	4,45353413	-74,06443637	K12+880	42,98	2778,94	5,85	4,36	2,96	NO SATISFACTORIO
21/04/2021 13:24	4,45342636	-74,06449922	K12+890	42,07	2779,6	6,5	3,07	2,81	SATISFACTORIO
21/04/2021 13:24	4,45331969	-74,06455196	K12+900	40,91	2780,24	6,4	3,6	2,98	FALSO
21/04/2021 13:24	4,45321549	-74,06459287	K12+910	39,53	2780,88	6,4	5,03	3,16	NO SATISFACTORIO
21/04/2021 13:24	4,45311156	-74,06462447	K12+920	38,21	2781,53	6,55	4,99	2,69	NO SATISFACTORIO
21/04/2021 13:24	4,45302118	-74,06464847	K12+930	36,85	2782,08	5,55	3,8	2,22	NO SATISFACTORIO
21/04/2021 13:24	4,45293599	-74,06466693	K12+940	35,73	2782,52	4,3	3,28	2,22	SATISFACTORIO
21/04/2021 13:24	4,4528475	-74,06468057	K12+950	35,96	2783,02	5,05	3,9	2,46	NO SATISFACTORIO
21/04/2021 13:24	4,45275294	-74,06469228	K12+960	36,18	2783,58	5,65	3,9	2,69	NO SATISFACTORIO
21/04/2021 13:24	4,45266373	-74,06470057	K12+970	35,66	2784,14	5,6	3,63	2,69	NO SATISFACTORIO
21/04/2021 13:24	4,45257482	-74,06470285	K12+980	35,95	2784,71	5,65	3,89	2,25	NO SATISFACTORIO
21/04/2021 13:24	4,45248123	-74,06470207	K12+990	36,92	2785,28	5,65	3,59	1,8	SATISFACTORIO
21/04/2021 13:24	4,45238665	-74,06470008	K13+000	36,63	2785,84	5,65	3,98	1,69	NO SATISFACTORIO
21/04/2021 13:24	4,45229806	-74,06469805	K13+010	34,94	2786,4	5,55	4,32	1,59	NO SATISFACTORIO
21/04/2021 13:24	4,45222047	-74,06469707	K13+020	33,39	2786,98	5,85	4,17	1,59	NO SATISFACTORIO
21/04/2021 13:24	4,45214789	-74,06469618	K13+030	31,86	2787,6	6,2	4,69	1,65	NO SATISFACTORIO
21/04/2021 13:24	4,45208131	-74,06469462	K13+040	29,65	2788,18	5,8	4,62	1,71	NO SATISFACTORIO
21/04/2021 13:24	4,45202573	-74,064694	K13+050	28,31	2788,6	4,15	3,67	1,71	NO SATISFACTORIO
21/04/2021 13:24	4,45197315	-74,06469381	K13+060	28,54	2789,13	5,35	4,15	1,63	NO SATISFACTORIO
21/04/2021 13:24	4,45177657	-74,06469013	K13+070	28,48	2789,8	6,7	4,19	1,6	NO SATISFACTORIO
21/04/2021 13:24	4,45172397	-74,06468867	K13+080	28,35	2790,24	4,45	5,24	1,41	NO SATISFACTORIO
21/04/2021 13:24	4,45167436	-74,06468725	K13+090	27,9	2790,65	4,05	6,57	1,23	POBRE
21/04/2021 13:24	4,45162878	-74,06468595	K13+100	25,74	2791,33	6,83	4,45	1,22	NO SATISFACTORIO
21/04/2021 13:24	4,45146219	-74,06468277	K13+110	25,2	2791,95	6,17	3,27	1,22	SATISFACTORIO
21/04/2021 13:24	4,45142159	-74,06468176	K13+120	27,1	2792,55	5,97	4,62	1,14	NO SATISFACTORIO
21/04/2021 13:24	4,45123199	-74,06467711	K13+130	28,39	2793,14	5,98	6,97	1	POBRE
21/04/2021 13:24	4,4511774	-74,06467631	K13+140	29,02	2793,6	4,55	4,24	1	NO SATISFACTORIO
21/04/2021 13:24	4,45112482	-74,06467557	K13+150	29,05	2794,12	5,2	2,27	1,24	SATISFACTORIO
21/04/2021 13:24	4,45107124	-74,06467481	K13+160	28,8	2794,94	8,17	4,67	1,48	NO SATISFACTORIO
21/04/2021 13:24	4,45086666	-74,06467204	K13+170	29,29	2795,82	8,78	6,38	1,28	POBRE
21/04/2021 13:24	4,45080809	-74,06467126	K13+180	29,97	2796,26	4,5	5,06	1,08	NO SATISFACTORIO
21/04/2021 13:24	4,45074551	-74,06467045	K13+190	30,83	2796,71	4,45	5,27	1,08	NO SATISFACTORIO
21/04/2021 13:25	4,45067894	-74,0646696	K13+200	31,66	2797,26	5,55	4,6	1,31	NO SATISFACTORIO
21/04/2021 13:25	4,45060635	-74,06466841	K13+210	32,49	2797,86	6	3,38	1,54	SATISFACTORIO
21/04/2021 13:25	4,45053677	-74,06466685	K13+220	32,11	2798,46	5,95	3,44	1,54	SATISFACTORIO
21/04/2021 13:25	4,45047019	-74,06466599	K13+230	29,69	2799,23	7,67	2,99	1,39	SATISFACTORIO
21/04/2021 13:25	4,45026861	-74,06466252	K13+240	27,23	2799,99	7,63	3,03	1,32	SATISFACTORIO
21/04/2021 13:25	4,450224	-74,06466119	K13+250	26,66	2800,45	4,6	4,8	1,67	NO SATISFACTORIO
21/04/2021 13:25	4,45018141	-74,06465996	K13+260	25,8	2801,03	5,83	4,51	2,02	NO SATISFACTORIO
21/04/2021 13:25	4,45001581	-74,06465639	K13+270	25,04	2801,69	6,57	5,28	1,7	NO SATISFACTORIO
21/04/2021 13:25	4,44997923	-74,06465581	K13+280	26,11	2802,36	6,7	3,88	1,38	NO SATISFACTORIO
21/04/2021 13:25	4,44979962	-74,06465042	K13+290	27,23	2803,17	8,1	4,39	1,18	NO SATISFACTORIO
21/04/2021 13:25	4,44975296	-74,06464837	K13+300	26,96	2803,75	5,8	5,23	0,99	NO SATISFACTORIO

PRUEBA 4 K4+100 al K12+200 VÍA BOGOTÁ – VILLAVICENCIO

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
21/04/2021 13:25	4,44971225	-74,06464638	K13+310	24,11	2804,49	7,43	4,91	1,11	NO SATISFACTORIO
21/04/2021 13:25	4,44956736	-74,064635	K13+320	21,76	2805,48	9,9	3,42	1,35	SATISFACTORIO
21/04/2021 13:25	4,4493464	-74,06461236	K13+330	21,76	2805,48	0	3,42	1,35	SATISFACTORIO
21/04/2021 13:25	4,4493432	-74,06461202	K13+340	20,81	2806,64	11,62	4,6	1,22	NO SATISFACTORIO
21/04/2021 13:25	4,44932327	-74,06461017	K13+350	22,15	2807,47	8,25	15,61	1,09	POBRE
21/04/2021 13:25	4,44918335	-74,06459808	K13+360	24,17	2807,84	3,7	19,86	1,44	POBRE
21/04/2021 13:25	4,44914555	-74,06459552	K13+370	26,23	2808,05	2,1	22,77	1,79	POBRE
21/04/2021 13:25	4,44909591	-74,06459278	K13+380	30,31	2808,31	2,63	22,14	3,51	POBRE
21/04/2021 13:25	4,44886124	-74,06459841	K13+390	30,31	2808,31	0	22,14	3,51	POBRE
21/04/2021 13:25	4,44885985	-74,06459856	K13+400	34,11	2807,9	-4,18	10,91	6,95	POBRE
21/04/2021 13:25	4,4488454	-74,06459846	K13+410	36,85	2807,49	-4,05	5,48	5,87	FALSO
21/04/2021 13:25	4,44873882	-74,064594	K13+420	39,28	2807,64	1,55	2,29	4,8	SATISFACTORIO
21/04/2021 13:25	4,44862725	-74,06459369	K13+430	40,25	2808,02	3,7	3,52	4,19	SATISFACTORIO
21/04/2021 13:25	4,44851667	-74,0645926	K13+440	40,05	2808,53	5,15	3,66	3,58	NO SATISFACTORIO
21/04/2021 13:25	4,4484201	-74,064592	K13+450	37,64	2809,04	5,1	2,58	3,01	SATISFACTORIO
21/04/2021 13:25	4,44832953	-74,06459158	K13+460	35,64	2809,77	7,35	2,18	2,44	BUENA
21/04/2021 13:25	4,44824296	-74,0645906	K13+470	35,12	2810,32	5,5	3,23	2,44	SATISFACTORIO
21/04/2021 13:25	4,44816037	-74,0645907	K13+480	34,11	2810,68	3,6	4,61	1,99	NO SATISFACTORIO
21/04/2021 13:25	4,44808475	-74,06459273	K13+490	32,09	2811,06	3,8	4,95	1,54	NO SATISFACTORIO
21/04/2021 13:25	4,44801807	-74,06459536	K13+500	30,77	2811,66	5,92	4,83	1,8	NO SATISFACTORIO
21/04/2021 13:25	4,44779831	-74,06460951	K13+510	31,28	2812,28	6,23	4,86	2,34	NO SATISFACTORIO
21/04/2021 13:25	4,44772944	-74,06461618	K13+520	32,22	2812,73	4,5	4,83	2,34	NO SATISFACTORIO
21/04/2021 13:25	4,44765433	-74,06462542	K13+530	33,35	2813,13	4	4,97	2,45	NO SATISFACTORIO
21/04/2021 13:25	4,44757808	-74,06463437	K13+540	34,76	2813,36	2,35	2,78	2,57	SATISFACTORIO
21/04/2021 13:25	4,44749188	-74,06464478	K13+550	36,25	2813,76	3,9	2,12	2,51	BUENA
21/04/2021 13:25	4,44739452	-74,0646579	K13+560	37,57	2814,44	6,9	2,28	2,45	SATISFACTORIO
21/04/2021 13:25	4,44729499	-74,06467285	K13+570	38,54	2815,17	7,25	3,8	2,24	NO SATISFACTORIO
21/04/2021 13:25	4,44719026	-74,06469044	K13+580	39,29	2815,74	5,75	4,85	2,02	NO SATISFACTORIO
21/04/2021 13:25	4,44708027	-74,06471158	K13+590	40,21	2816,34	5,95	6,88	2,54	POBRE
21/04/2021 13:25	4,44696593	-74,06473784	K13+600	40,21	2816,34	0	6,88	2,54	POBRE
21/04/2021 13:25	4,44696274	-74,06473859	K13+610	41,24	2817,02	6,8	7,57	3,05	POBRE
21/04/2021 13:25	4,44693759	-74,06474497	K13+620	42,07	2817,6	5,75	3,89	3,84	NO SATISFACTORIO
21/04/2021 13:25	4,44682944	-74,0647739	K13+630	40,95	2818,05	4,55	1,91	4,63	BUENA
21/04/2021 13:25	4,44672587	-74,06480541	K13+640	38,83	2818,6	5,45	3,82	3,55	NO SATISFACTORIO
21/04/2021 13:25	4,44662365	-74,06483895	K13+650	38,07	2819,32	7,3	5,57	2,46	POBRE
21/04/2021 13:25	4,44652759	-74,06487404	K13+660	38,39	2819,92	5,95	5,71	3,09	POBRE
21/04/2021 13:25	4,44643567	-74,0649109	K13+670	38,95	2820,2	2,85	6,68	3,73	POBRE
21/04/2021 13:25	4,44634343	-74,06495264	K13+680	39,31	2820,42	2,15	5,32	3,04	NO SATISFACTORIO
21/04/2021 13:25	4,44625085	-74,06499844	K13+690	38,97	2820,65	2,3	4,58	2,36	NO SATISFACTORIO
21/04/2021 13:25	4,44616035	-74,0650454	K13+700	38,23	2819,72	-9,3	5,37	2,26	NO SATISFACTORIO
21/04/2021 13:25	4,44606727	-74,06509623	K13+710	38,5	2819,17	-5,5	4,17	2,16	NO SATISFACTORIO
21/04/2021 13:25	4,44597242	-74,06514666	K13+720	38,5	2819,17	0	4,17	2,16	NO SATISFACTORIO
21/04/2021 13:25	4,44597075	-74,06514755	K13+730	39,55	2820,06	8,95	3,71	2,3	NO SATISFACTORIO
21/04/2021 13:26	4,44595363	-74,06515772	K13+740	40,12	2820,83	7,65	3,87	2,44	NO SATISFACTORIO
21/04/2021 13:26	4,44585952	-74,06521574	K13+750	39,62	2821,6	7,75	4,76	2,35	NO SATISFACTORIO
21/04/2021 13:26	4,44577347	-74,06527456	K13+760	39,06	2822,56	9,5	4,37	2,26	NO SATISFACTORIO
21/04/2021 13:26	4,44568842	-74,06533898	K13+770	39,55	2823,34	7,9	3,57	2,42	SATISFACTORIO
21/04/2021 13:26	4,44560104	-74,06540597	K13+780	40,54	2823,75	4,05	4,86	2,58	NO SATISFACTORIO
21/04/2021 13:26	4,4455125	-74,06547752	K13+790	41,47	2824,16	4,05	4,63	2,58	NO SATISFACTORIO
21/04/2021 13:26	4,44542619	-74,06555293	K13+800	41	2824,67	5,15	4,56	2,58	NO SATISFACTORIO
21/04/2021 13:26	4,44534604	-74,06562927	K13+810	39,53	2825,1	4,35	5,75	3,23	POBRE
21/04/2021 13:26	4,44527368	-74,06570225	K13+820	38,5	2825,52	4,2	6,6	3,88	POBRE
21/04/2021 13:26	4,44520892	-74,06577386	K13+830	37,4	2826,04	5,15	4,88	2,95	NO SATISFACTORIO
21/04/2021 13:26	4,44514923	-74,06584772	K13+840	37,4	2826,04	0	4,88	2,95	NO SATISFACTORIO
21/04/2021 13:26	4,44514904	-74,06584795	K13+850	37,01	2826,88	8,45	2,25	2,02	SATISFACTORIO
21/04/2021 13:26	4,44514505	-74,0658531	K13+860	37,85	2827,62	7,35	2,71	2,08	SATISFACTORIO
21/04/2021 13:26	4,44508305	-74,06593471	K13+870	38,47	2828,04	4,2	2,93	2,14	SATISFACTORIO
21/04/2021 13:26	4,44502537	-74,06601984	K13+880	38,29	2828,44	4,05	2,75	1,91	SATISFACTORIO
21/04/2021 13:26	4,44496942	-74,06610415	K13+890	38,52	2828,84	4	5,05	1,68	NO SATISFACTORIO
21/04/2021 13:26	4,44491354	-74,06619187	K13+900	39,1	2829,34	5	6,38	2,28	POBRE
21/04/2021 13:26	4,44485599	-74,06628279	K13+910	39,58	2829,9	5,5	8,79	2,88	POBRE
21/04/2021 13:26	4,44479721	-74,0663732	K13+920	39,98	2830,55	6,55	8,72	3,19	POBRE
21/04/2021 13:26	4,44473462	-74,06646541	K13+930	40,21	2831,23	6,8	4,92	3,5	NO SATISFACTORIO
21/04/2021 13:26	4,44466676	-74,06655881	K13+940	40,36	2831,78	5,5	4,88	3,17	NO SATISFACTORIO
21/04/2021 13:26	4,44459686	-74,06664961	K13+950	40,37	2832,4	6,15	4,09	2,84	NO SATISFACTORIO
21/04/2021 13:26	4,44452532	-74,06673445	K13+960	40,37	2832,4	0	4,09	2,84	NO SATISFACTORIO
21/04/2021 13:26	4,44452432	-74,06673562	K13+970	39,76	2833	6	3,24	2,23	SATISFACTORIO
21/04/2021 13:26	4,44451536	-74,06674464	K13+980	38,86	2833,42	4,2	5,01	1,63	NO SATISFACTORIO
21/04/2021 13:26	4,44444078	-74,06681679	K13+990	38,83	2833,81	3,95	4,19	2,19	NO SATISFACTORIO
21/04/2021 13:26	4,44435794	-74,06688294	K14+000	39,46	2834,4	5,85	3,04	2,76	SATISFACTORIO

PRUEBA 4 K4+100 al K12+200 VÍA BOGOTÁ – VILLAVICENCIO

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
21/04/2021 13:26	4,44426674	-74,06694531	K14+010	40,18	2835,16	7,65	3,67	3,04	NO SATISFACTORIO
21/04/2021 13:26	4,44417487	-74,06700873	K14+020	40,19	2835,97	8,1	2,78	3,31	SATISFACTORIO
21/04/2021 13:26	4,44409036	-74,06707466	K14+030	39,98	2836,8	8,25	2,74	3,06	SATISFACTORIO
21/04/2021 13:26	4,44401171	-74,06715167	K14+040	41,02	2837,56	7,7	4,02	2,8	NO SATISFACTORIO
21/04/2021 13:26	4,44394756	-74,06723855	K14+050	41,92	2838,38	8,2	5,04	2,64	NO SATISFACTORIO
21/04/2021 13:26	4,44389573	-74,0673374	K14+060	41,92	2838,38	0	5,04	2,64	NO SATISFACTORIO
21/04/2021 13:26	4,44389545	-74,06733797	K14+070	43,67	2839,15	7,65	5,18	2,47	NO SATISFACTORIO
21/04/2021 13:26	4,4438777	-74,06738195	K14+080	47,65	2839,85	7,05	4,09	2,66	NO SATISFACTORIO
21/04/2021 13:26	4,44382987	-74,06753453	K14+090	51,21	2840,72	8,65	5,08	2,85	NO SATISFACTORIO
21/04/2021 13:26	4,44379733	-74,0676978	K14+100	51,21	2840,72	0	5,08	2,85	NO SATISFACTORIO
21/04/2021 13:26	4,44379567	-74,06770736	K14+110	52,65	2841,76	10,35	5,45	3,7	FALSO
21/04/2021 13:26	4,44378836	-74,06777948	K14+120	53,44	2842,86	11,05	3,37	4,56	SATISFACTORIO
21/04/2021 13:26	4,443782	-74,06795963	K14+130	53,44	2842,86	0	3,37	4,56	SATISFACTORIO
21/04/2021 13:26	4,443782	-74,06797103	K14+140	55,15	2843,92	10,55	3,51	4,24	SATISFACTORIO
21/04/2021 13:26	4,44378964	-74,06805981	K14+150	57,17	2844,74	8,2	4,17	3,92	NO SATISFACTORIO
21/04/2021 13:26	4,44382091	-74,06825839	K14+160	57,17	2844,74	0	4,17	3,92	NO SATISFACTORIO
21/04/2021 13:26	4,44382309	-74,06827011	K14+170	59,35	2845,35	6,15	3,52	3,29	SATISFACTORIO
21/04/2021 13:26	4,4438542	-74,06837163	K14+180	59,35	2845,35	0	3,52	3,29	SATISFACTORIO
21/04/2021 13:26	4,4438569	-74,06838029	K14+190	62,01	2845,82	4,65	3,56	2,66	SATISFACTORIO
21/04/2021 13:26	4,44390292	-74,06849832	K14+200	64,48	2846,23	4,15	4,64	3,12	NO SATISFACTORIO
21/04/2021 13:26	4,44401406	-74,06870964	K14+210	64,48	2846,23	0	4,64	3,12	NO SATISFACTORIO
21/04/2021 13:26	4,4440159	-74,06871282	K14+220	65,66	2846,64	4,1	4,37	3,57	NO SATISFACTORIO
21/04/2021 13:26	4,44410111	-74,06883057	K14+230	65,66	2846,64	0	4,37	3,57	NO SATISFACTORIO
21/04/2021 13:26	4,44410979	-74,06884257	K14+240	65,81	2847	3,65	3,88	3,34	NO SATISFACTORIO
21/04/2021 13:26	4,44419508	-74,06894316	K14+250	65,81	2847	0	3,88	3,34	NO SATISFACTORIO
21/04/2021 13:26	4,44420669	-74,06895675	K14+260	65,84	2847,25	2,45	3,4	3,11	SATISFACTORIO
21/04/2021 13:26	4,4443002	-74,0690415	K14+270	65,84	2847,25	0	3,4	3,11	SATISFACTORIO
21/04/2021 13:26	4,44431066	-74,06905061	K14+280	65,72	2847,33	0,8	2,61	2,72	SATISFACTORIO
21/04/2021 13:26	4,44441675	-74,06913127	K14+290	65,72	2847,33	0	2,61	2,72	SATISFACTORIO
21/04/2021 13:26	4,44441899	-74,06913287	K14+300	65,29	2847,54	2,1	2,93	2,33	SATISFACTORIO
21/04/2021 13:26	4,44453991	-74,06920983	K14+310	64,75	2848	4,6	3,04	2,65	SATISFACTORIO
21/04/2021 13:26	4,44474359	-74,06930871	K14+320	64,75	2848	0	3,04	2,65	SATISFACTORIO
21/04/2021 13:26	4,44475449	-74,06931347	K14+330	63,59	2848,68	6,8	2,69	2,96	SATISFACTORIO
21/04/2021 13:26	4,44487182	-74,06935517	K14+340	63,59	2848,68	0	2,69	2,96	SATISFACTORIO
21/04/2021 13:26	4,44488835	-74,06936101	K14+350	62,53	2849,62	9,45	2,62	2,7	SATISFACTORIO
21/04/2021 13:26	4,44500605	-74,06939509	K14+360	62,53	2849,62	0	2,62	2,7	SATISFACTORIO
21/04/2021 13:26	4,44501298	-74,06939699	K14+370	62,84	2850,72	10,9	3,12	2,43	SATISFACTORIO
21/04/2021 13:26	4,44514386	-74,06942947	K14+380	64,1	2851,85	11,35	5,08	2,64	NO SATISFACTORIO
21/04/2021 13:26	4,44537574	-74,06948024	K14+390	64,1	2851,85	0	5,08	2,64	NO SATISFACTORIO
21/04/2021 13:26	4,44538305	-74,0694818	K14+400	65,34	2853,08	12,25	4,45	2,84	NO SATISFACTORIO
21/04/2021 13:26	4,44552277	-74,06950908	K14+410	65,34	2853,08	0	4,45	2,84	NO SATISFACTORIO
21/04/2021 13:26	4,44553954	-74,06951235	K14+420	66,42	2854,33	12,55	3,29	2,77	SATISFACTORIO
21/04/2021 13:26	4,44567708	-74,06953551	K14+430	66,42	2854,33	0	3,29	2,77	SATISFACTORIO
21/04/2021 13:26	4,44569678	-74,0695388	K14+440	66,96	2855,48	11,55	4,56	2,71	NO SATISFACTORIO
21/04/2021 13:26	4,44583167	-74,06956093	K14+450	66,96	2855,48	0	4,56	2,71	NO SATISFACTORIO
21/04/2021 13:26	4,44584888	-74,06956374	K14+460	66,64	2856,6	11,1	5,14	3,59	NO SATISFACTORIO
21/04/2021 13:26	4,44598128	-74,06958623	K14+470	66,64	2856,6	0	5,14	3,59	NO SATISFACTORIO
21/04/2021 13:26	4,44599076	-74,06958785	K14+480	66,69	2857,76	11,6	3,69	4,48	NO SATISFACTORIO
21/04/2021 13:26	4,44613589	-74,06961159	K14+490	66,69	2857,76	0	3,69	4,48	NO SATISFACTORIO
21/04/2021 13:26	4,44613839	-74,06961199	K14+500	66,91	2858,85	10,95	2,43	3,6	SATISFACTORIO
21/04/2021 13:26	4,44629416	-74,069636	K14+510	67,01	2859,84	9,95	2,61	2,71	SATISFACTORIO
21/04/2021 13:26	4,44653873	-74,06967261	K14+520	67,01	2859,84	0	2,61	2,71	SATISFACTORIO
21/04/2021 13:26	4,44654689	-74,06967383	K14+530	66,87	2860,75	9,05	3,36	2,97	SATISFACTORIO
21/04/2021 13:26	4,44668889	-74,06969574	K14+540	66,87	2860,75	0	3,36	2,97	SATISFACTORIO
21/04/2021 13:26	4,44670386	-74,06969805	K14+550	65,63	2861,72	9,75	3,41	3,22	SATISFACTORIO
21/04/2021 13:26	4,44683018	-74,06971802	K14+560	65,63	2861,72	0	3,41	3,22	SATISFACTORIO
21/04/2021 13:26	4,44684718	-74,06972071	K14+570	63,94	2862,76	10,3	2,33	3,8	SATISFACTORIO
21/04/2021 13:27	4,44696563	-74,06974027	K14+580	63,94	2862,76	0	2,33	3,8	SATISFACTORIO
21/04/2021 13:27	4,44697301	-74,0697415	K14+590	62,71	2863,8	10,4	2,34	4,38	SATISFACTORIO
21/04/2021 13:27	4,44710024	-74,06976263	K14+600	63,02	2864,82	10,3	2,84	4,01	SATISFACTORIO
21/04/2021 13:27	4,44732101	-74,06979796	K14+610	63,02	2864,82	0	2,84	4,01	SATISFACTORIO
21/04/2021 13:27	4,44733135	-74,06979958	K14+620	63,32	2865,54	7,1	2,79	3,64	SATISFACTORIO
21/04/2021 13:27	4,4474524	-74,06981961	K14+630	63,32	2865,54	0	2,79	3,64	SATISFACTORIO
21/04/2021 13:27	4,44746902	-74,06982236	K14+640	62,06	2866,1	5,7	2,28	3,52	SATISFACTORIO
21/04/2021 13:27	4,44758007	-74,06984154	K14+650	60,7	2866,86	7,55	2,04	3,4	BUENA
21/04/2021 13:27	4,44778	-74,069874	K14+660	60,7	2866,86	0	2,04	3,4	BUENA
21/04/2021 13:27	4,447788	-74,069874	K14+670	59,13	2867,59	7,3	1,81	3,3	BUENA
21/04/2021 13:27	4,44790017	-74,06989204	K14+680	59,13	2867,59	0	1,81	3,3	BUENA
21/04/2021 13:27	4,44791331	-74,06989416	K14+690	57,71	2868,24	6,45	3,63	3,21	NO SATISFACTORIO
21/04/2021 13:27	4,44800841	-74,06990775	K14+700	57,56	2868,92	6,8	4,31	3,54	NO SATISFACTORIO

PRUEBA 4 K4+100 al K12+200 VÍA BOGOTÁ – VILLAVICENCIO

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
21/04/2021 13:27	4,44820682	-74,06993348	K14+710	57,56	2868,92	0	4,31	3,54	NO SATISFACTORIO
21/04/2021 13:27	4,44821627	-74,06993466	K14+720	57,87	2869,62	7,1	2,57	3,88	SATISFACTORIO
21/04/2021 13:27	4,44831715	-74,06994307	K14+730	57,87	2869,62	0	2,57	3,88	SATISFACTORIO
21/04/2021 13:27	4,44832403	-74,06994363	K14+740	58,41	2870,57	9,45	2,42	3,71	SATISFACTORIO
21/04/2021 13:27	4,44842875	-74,06995049	K14+750	59,36	2871,6	10,35	2,46	3,54	SATISFACTORIO
21/04/2021 13:27	4,44864042	-74,06995832	K14+760	59,36	2871,6	0	2,46	3,54	SATISFACTORIO
21/04/2021 13:27	4,44865623	-74,06995872	K14+770	60,43	2872,6	10	3,5	3,28	SATISFACTORIO
21/04/2021 13:27	4,44876661	-74,06995702	K14+780	60,43	2872,6	0	3,5	3,28	SATISFACTORIO
21/04/2021 13:27	4,44877441	-74,06995687	K14+790	61,06	2873,63	10,25	4,32	3,01	NO SATISFACTORIO
21/04/2021 13:27	4,44889301	-74,06995023	K14+800	61,7	2874,62	9,85	4,61	3,02	NO SATISFACTORIO
21/04/2021 13:27	4,44911094	-74,06992508	K14+810	61,7	2874,62	0	4,61	3,02	NO SATISFACTORIO
21/04/2021 13:27	4,44912237	-74,0699235	K14+820	62,17	2875,66	10,4	6,03	3,02	POBRE
21/04/2021 13:27	4,44923813	-74,06990188	K14+830	62,17	2875,66	0	6,03	3,02	POBRE
21/04/2021 13:27	4,44925309	-74,06989907	K14+840	62,28	2876,66	10,05	6,77	3,81	POBRE
21/04/2021 13:27	4,44936716	-74,06987278	K14+850	62,19	2877,58	9,15	5,89	4,59	POBRE
21/04/2021 13:27	4,44957832	-74,0698142	K14+860	62,19	2877,58	0	5,89	4,59	POBRE
21/04/2021 13:27	4,44957899	-74,069814	K14+870	60,93	2878,6	10,2	5,32	4,11	NO SATISFACTORIO
21/04/2021 13:27	4,44969091	-74,06977938	K14+880	60,93	2878,6	0	5,32	4,11	NO SATISFACTORIO
21/04/2021 13:27	4,44970406	-74,06977531	K14+890	58,7	2879,86	12,65	4,17	3,63	NO SATISFACTORIO
21/04/2021 13:27	4,44979236	-74,06974325	K14+900	55,78	2880,96	10,95	3,48	3,41	SATISFACTORIO
21/04/2021 13:27	4,44996383	-74,06967425	K14+910	55,78	2880,96	0	3,48	3,41	SATISFACTORIO
21/04/2021 13:27	4,44997132	-74,06967112	K14+920	52,99	2881,71	7,55	4,82	3,18	NO SATISFACTORIO
21/04/2021 13:27	4,45003953	-74,06964106	K14+930	51,68	2882,43	7,2	11,09	3,28	POBRE
21/04/2021 13:27	4,45018608	-74,06957307	K14+940	51,68	2882,43	0	11,09	3,28	POBRE
21/04/2021 13:27	4,45019257	-74,06956998	K14+950	48,31	2883,19	7,55	10,5	3,38	POBRE
21/04/2021 13:27	4,45022606	-74,0695531	K14+960	41,33	2883,8	6,1	14,24	3,38	POBRE
21/04/2021 13:27	4,45031615	-74,06950627	K14+970	35,44	2884,18	3,85	17,66	3,38	POBRE
21/04/2021 13:27	4,45038365	-74,06947022	K14+980	30,62	2884,73	5,53	5,3	2,94	NO SATISFACTORIO
21/04/2021 13:27	4,45056537	-74,06937156	K14+990	28,82	2885,3	5,62	2,29	2,07	SATISFACTORIO
21/04/2021 13:27	4,45062071	-74,06934221	K15+000	30,13	2885,64	3,5	1,5	2,07	BUENA
21/04/2021 13:27	4,45067957	-74,06931194	K15+010	31,34	2885,9	2,55	1,74	1,67	BUENA
21/04/2021 13:27	4,45074274	-74,06928035	K15+020	32,33	2886,04	1,45	1,99	1,27	BUENA
21/04/2021 13:27	4,45081057	-74,06924706	K15+030	33,34	2886,17	1,25	2,02	1,27	BUENA
21/04/2021 13:27	4,45088361	-74,0692112	K15+040	34,81	2886,22	0,55	3,7	1,33	NO SATISFACTORIO
21/04/2021 13:27	4,45095964	-74,06917332	K15+050	35,59	2886,24	0,15	8,83	1,39	POBRE
21/04/2021 13:27	4,4510346	-74,06913631	K15+060	35,03	2886,28	0,35	8,32	1,39	POBRE
21/04/2021 13:27	4,45110957	-74,06909931	K15+070	34,22	2886,48	2,05	3,25	3,18	SATISFACTORIO
21/04/2021 13:27	4,45118253	-74,0690633	K15+080	33,39	2886,84	3,55	6,86	4,96	POBRE
21/04/2021 13:27	4,45124948	-74,06903027	K15+090	32,05	2887,9	10,62	13,53	4,58	POBRE
21/04/2021 13:27	4,45144338	-74,06893107	K15+100	30,02	2889,18	12,83	8,09	3,81	POBRE
21/04/2021 13:27	4,45149606	-74,06890447	K15+110	29,61	2890	8,2	7,14	3,81	POBRE
21/04/2021 13:27	4,45154611	-74,06887964	K15+120	29,74	2890,68	6,8	5,69	3,5	POBRE
21/04/2021 13:27	4,45159821	-74,0688539	K15+130	29,9	2891,46	7,77	2,18	3,18	BUENA
21/04/2021 13:27	4,45178679	-74,0687591	K15+140	28,75	2892,08	6,23	1,69	2,31	BUENA
21/04/2021 13:27	4,45183572	-74,06873502	K15+150	28,84	2892,46	3,85	1,77	1,44	BUENA
21/04/2021 13:27	4,45188684	-74,06870932	K15+160	29,86	2892,8	3,4	1,62	1,44	BUENA
21/04/2021 13:27	4,45194225	-74,06868121	K15+170	30,76	2893,2	3,95	1,45	1,58	BUENA
21/04/2021 13:27	4,45200133	-74,06865143	K15+180	31,52	2893,62	4,15	1,58	1,72	BUENA
21/04/2021 13:27	4,4520619	-74,06862161	K15+190	32,03	2894,35	7,35	1,68	1,54	BUENA
21/04/2021 13:27	4,4522718	-74,06852046	K15+200	32,04	2895,18	8,3	1,74	1,17	BUENA
21/04/2021 13:27	4,45233797	-74,06849081	K15+210	32,04	2895,73	5,45	1,84	1,17	BUENA
21/04/2021 13:27	4,45240153	-74,06846184	K15+220	31,97	2896,23	5,05	1,76	1,47	BUENA
21/04/2021 13:27	4,45246413	-74,06843397	K15+230	31,86	2896,74	5,15	1,86	1,78	BUENA
21/04/2021 13:27	4,45252898	-74,06840637	K15+240	31,88	2897,22	4,75	2,07	1,78	BUENA
21/04/2021 13:27	4,45259475	-74,06838013	K15+250	31,9	2897,63	4,1	1,94	1,48	BUENA
21/04/2021 13:27	4,4526593	-74,06835657	K15+260	32,09	2898,06	4,3	1,71	1,19	BUENA
21/04/2021 13:27	4,45272573	-74,06833461	K15+270	32,62	2898,66	6,03	1,64	1,19	BUENA
21/04/2021 13:28	4,45296218	-74,06827616	K15+280	32,89	2899,42	7,52	1,76	1,2	BUENA
21/04/2021 13:28	4,45303736	-74,06826602	K15+290	32,99	2899,88	4,6	1,88	1,2	BUENA
21/04/2021 13:28	4,45311369	-74,06825764	K15+300	33,25	2900,34	4,6	1,88	1,44	BUENA
21/04/2021 13:28	4,45319171	-74,06825152	K15+310	33,52	2900,78	4,45	1,91	1,68	BUENA
21/04/2021 13:28	4,45327047	-74,0682473	K15+320	34	2901,08	2,95	1,92	1,68	BUENA
21/04/2021 13:28	4,4533491	-74,06824539	K15+330	34,42	2901,26	1,9	1,9	1,61	BUENA
21/04/2021 13:28	4,45342969	-74,0682461	K15+340	35,05	2901,36	0,95	3,51	1,54	SATISFACTORIO
21/04/2021 13:28	4,45351839	-74,06825076	K15+350	35,78	2901,36	0,05	10,24	1,54	POBRE
21/04/2021 13:28	4,45361245	-74,06826071	K15+360	36,58	2901,27	-1	17,61	2,48	POBRE
21/04/2021 13:28	4,45370802	-74,06827547	K15+370	37,51	2901,04	-2,2	14,62	3,42	POBRE
21/04/2021 13:28	4,45380444	-74,06829661	K15+380	37,84	2901	-0,5	11,34	3,69	POBRE
21/04/2021 13:28	4,45389822	-74,06832395	K15+390	37,31	2901,34	3,5	11,74	3,97	POBRE
21/04/2021 13:28	4,45398785	-74,06835847	K15+400	36,9	2901,83	4,85	12,08	4,02	POBRE

PRUEBA 4 K4+100 al K12+200 VÍA BOGOTÁ – VILLAVICENCIO

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID

DateTime	Latitude	Longitude	Distance(m)	Speed (km/h)	Altitude (m)	Grade (%)	eIRI	cIRI	
21/04/2021 13:28	4,45408356	-74,06840735	K15+410	36,85	2901,6	-2,25	13,23	4,07	POBRE
21/04/2021 13:28	4,45417342	-74,06846076	K15+420	36,43	2901,63	0,25	16,69	4,8	POBRE
21/04/2021 13:28	4,45424975	-74,06851503	K15+430	36,05	2902,38	7,5	19,71	5,52	POBRE
21/04/2021 13:28	4,45431991	-74,06857367	K15+440	35,64	2902,73	3,5	11,42	5,52	POBRE
21/04/2021 13:28	4,45438333	-74,06863095	K15+450	35,33	2899,99	-27,4	6,52	5,4	POBRE
21/04/2021 13:28	4,45444114	-74,0686916	K15+460	35,32	2898,72	-12,75	8,98	5,28	POBRE
21/04/2021 13:28	4,45449573	-74,06875247	K15+470	34,24	2901,19	24,75	11,15	5,28	POBRE
21/04/2021 13:28	4,45454699	-74,06881183	K15+480	32,78	2903,03	18,4	13,13	5,21	POBRE
21/04/2021 13:28	4,45459352	-74,06886709	K15+490	32,02	2905,87	28,4	17,62	5,15	POBRE
21/04/2021 13:28	4,45463461	-74,06892034	K15+500	31,41	2908,25	23,8	12,82	5,15	POBRE
21/04/2021 13:28	4,45467177	-74,06897386	K15+510	30,17	2909,11	8,6	2,86	5,38	SATISFACTORIO
21/04/2021 13:28	4,4547037	-74,06902355	K15+520	28,75	2910,13	10,23	2,04	5,61	BUENA
21/04/2021 13:28	4,45479793	-74,0691982	K15+530	28,93	2910,8	6,62	1,9	3,44	BUENA
21/04/2021 13:28	4,45482278	-74,06925051	K15+540	29,43	2911,17	3,75	1,71	1,27	BUENA
21/04/2021 13:28	4,45484748	-74,06930545	K15+550	30,1	2911,74	5,75	1,61	1,27	BUENA
21/04/2021 13:28	4,45487221	-74,06936569	K15+560	30,82	2912,19	4,45	1,65	1,12	BUENA
21/04/2021 13:28	4,45489483	-74,06942649	K15+570	31,12	2912,88	6,93	1,95	0,98	BUENA
21/04/2021 13:28	4,45495582	-74,0696412	K15+580	30,46	2913,62	7,42	1,63	1,4	BUENA
21/04/2021 13:28	4,45496821	-74,06970225	K15+590	30,2	2914,16	5,3	2,07	1,82	BUENA
21/04/2021 13:28	4,45497848	-74,06976272	K15+600	30,08	2914,76	6,05	2,23	1,82	SATISFACTORIO
21/04/2021 13:28	4,45498676	-74,06982153	K15+610	29,63	2915,3	5,4	1,88	2,58	BUENA
21/04/2021 13:28	4,4549928	-74,06987874	K15+620	29,2	2916,05	7,53	2,19	3,34	BUENA
21/04/2021 13:28	4,45499703	-74,07007769	K15+630	28,73	2916,9	8,52	2,27	2,34	SATISFACTORIO
21/04/2021 13:28	4,45499426	-74,07013063	K15+640	28,37	2917,54	6,35	1,65	1,35	BUENA
21/04/2021 13:28	4,45498992	-74,07018479	K15+650	28,13	2918,06	5,25	1,68	1,35	BUENA
21/04/2021 13:28	4,45498431	-74,07023457	K15+660	28,31	2918,94	8,78	1,83	1,26	BUENA
21/04/2021 13:28	4,45494661	-74,07042515	K15+670	28,31	2920	10,62	1,86	1,22	BUENA
21/04/2021 13:28	4,45493399	-74,07047361	K15+680	27,83	2920,76	7,5	2,28	1,34	SATISFACTORIO
21/04/2021 13:28	4,45492068	-74,07051926	K15+690	26,71	2921,81	10,52	1,96	1,47	BUENA
21/04/2021 13:28	4,45485917	-74,07068082	K15+700	25,81	2922,72	9,08	1,74	1,49	BUENA
21/04/2021 13:28	4,45484094	-74,07071756	K15+710	25,76	2923,24	5,3	1,83	1,52	BUENA
21/04/2021 13:28	4,45482386	-74,07075073	K15+720	26,22	2924,13	8,82	1,96	1,6	BUENA
21/04/2021 13:28	4,45473552	-74,07090539	K15+730	26,84	2925,06	9,38	2	1,76	BUENA
21/04/2021 13:28	4,45470907	-74,0709454	K15+740	27,72	2925,59	5,25	2,03	1,76	BUENA
21/04/2021 13:28	4,45467908	-74,0709887	K15+750	28,9	2926,24	6,53	2,06	1,71	BUENA
21/04/2021 13:28	4,45455866	-74,07114688	K15+760	29,27	2926,99	7,47	1,95	1,68	BUENA
21/04/2021 13:28	4,45452074	-74,0711922	K15+770	29,32	2927,5	5,05	2,99	1,6	SATISFACTORIO
21/04/2021 13:28	4,45448475	-74,07123508	K15+780	29,74	2927,94	4,5	2,96	1,51	SATISFACTORIO
21/04/2021 13:28	4,45444661	-74,07127968	K15+790	29,66	2928,38	4,35	1,95	1,51	BUENA
21/04/2021 13:28	4,45440655	-74,07132522	K15+800	29,75	2929,05	6,73	1,97	1,79	BUENA
21/04/2021 13:29	4,45426517	-74,07148647	K15+810	30,28	2929,88	8,22	2,41	1,93	SATISFACTORIO
21/04/2021 13:29	4,45422514	-74,07153216	K15+820	30,44	2930,48	6,05	2,25	2,48	SATISFACTORIO
21/04/2021 13:29	4,45418292	-74,07157955	K15+830	30,51	2931,02	5,35	2,22	3,03	SATISFACTORIO
21/04/2021 13:29	4,4541408	-74,07162703	K15+840	30,55	2931,53	5,15	2,01	3,03	BUENA
21/04/2021 13:29	4,45410085	-74,0716728	K15+850	30,44	2932,16	6,35	1,8	2,83	BUENA
21/04/2021 13:29	4,45405984	-74,0717205	K15+860	29,41	2933,01	8,42	2,02	2,62	BUENA
21/04/2021 13:29	4,45392975	-74,07187015	K15+870	26,35	2933,73	7,28	1,89	2,55	BUENA
21/04/2021 13:29	4,45390558	-74,07189759	K15+880	24,22	2934,37	6,38	1,72	2,48	BUENA
21/04/2021 13:29	4,45380274	-74,07201433	K15+890	25,02	2935	6,22	1,69	1,66	BUENA
21/04/2021 13:29	4,45377654	-74,07204487	K15+900	25,99	2935,38	3,9	1,86	0,84	BUENA
21/04/2021 13:29	4,45375127	-74,07207436	K15+910	26,26	2935,87	4,85	8,39	0,91	POBRE
21/04/2021 13:29	4,45363588	-74,0722066	K15+920	26,14	2936,5	6,3	14,17	1,07	POBRE
21/04/2021 13:29	4,45360972	-74,07223605	K15+930	25,37	2937,17	6,7	3,4	1,2	SATISFACTORIO
21/04/2021 13:29	4,45350294	-74,07235384	K15+940	24,23	2937,64	4,7	1,85	1,46	BUENA
21/04/2021 13:29	4,45348381	-74,07237521	K15+950	23,94	2937,92	2,83	2,33	1,46	SATISFACTORIO
21/04/2021 13:29	4,45337875	-74,07249574	K15+960	26,35	2938,28	3,62	2,72	1,12	SATISFACTORIO
21/04/2021 13:29	4,45334802	-74,07253184	K15+970	28,55	2938,6	3,2	1,87	0,79	BUENA
21/04/2021 13:29	4,45331045	-74,07257607	K15+980	30,71	2939	4	1,71	0,79	BUENA
21/04/2021 13:29	4,45326422	-74,07262947	K15+990	32,85	2939,46	4,6	2	0,94	BUENA
21/04/2021 13:29	4,45320887	-74,07269064	K16+000	35,23	2939,83	3,65	2,3	1,09	SATISFACTORIO
21/04/2021 13:29	4,45314742	-74,07275763	K16+010	37,53	2940,24	4,15	2,12	1,86	BUENA
21/04/2021 13:29	4,45307672	-74,07283339	K16+020	39,46	2940,68	4,35	2,05	2,63	BUENA
21/04/2021 13:29	4,45300178	-74,07291493	K16+030	39,73	2941,02	3,35	1,94	2,42	BUENA
21/04/2021 13:29	4,4529337	-74,07298933	K16+040	37,01	2941,3	2,85	1,82	2,21	BUENA
21/04/2021 13:29	4,45287899	-74,07305018	K16+050	32,72	2941,48	1,8	1,97	2,21	BUENA

PRUEBA 5 Cruce de Yomasa al cruce de Juan Rey en ambo sentidos y solo el carril Izquierdo									
DATOS OBTENIDOS DE LA APLICACIÓN ROADROID									
Fecha y hora	Latitud	Longitud	Distancia (m)	Velocidad (km/h)	Altitud (m)	Grado (%)	eIRI	cIRI	
21/04/2021 13:34	4,471432	-74,089602	10	26,37	3024,95	0	6,45	0,06	POBRE
21/04/2021 13:34	4,47154606	-74,0896707	20	30,67	3023,98	-9,75	2,63	0,12	SATISFACTORIO
21/04/2021 13:34	4,47162353	-74,089714	30	35,19	3023,23	-7,45	1,58	0,12	BUENA
21/04/2021 13:34	4,47172531	-74,0897686	40	40,43	3023,84	6,1	3,05	0,76	SATISFACTORIO
21/04/2021 13:34	4,47184753	-74,0898391	50	40,43	3023,84	0	3,05	0,76	SATISFACTORIO
21/04/2021 13:34	4,47184892	-74,08984	60	45,54	3024,05	2,1	3,69	1,4	NO SATISFACTORIO
21/04/2021 13:34	4,47190555	-74,0898729	70	49,16	3022,69	-13,65	2,3	2,18	SATISFACTORIO
21/04/2021 13:35	4,47205549	-74,0899604	80	49,16	3022,69	0	2,3	2,18	SATISFACTORIO
21/04/2021 13:35	4,47206543	-74,0899662	90	51,75	3021,69	-10	2,1	2,96	BUENA
21/04/2021 13:35	4,47214116	-74,0900121	100	54,68	3020,62	-10,65	2,84	2,61	SATISFACTORIO
21/04/2021 13:35	4,47231507	-74,090119	110	54,68	3020,62	0	2,84	2,61	SATISFACTORIO
21/04/2021 13:35	4,47232473	-74,090125	120	57,74	3019,48	-11,45	3,77	2,26	NO SATISFACTORIO
21/04/2021 13:35	4,47242217	-74,0901844	130	57,74	3019,48	0	3,77	2,26	NO SATISFACTORIO
21/04/2021 13:35	4,472434	-74,0901916	140	60,44	3018,4	-10,7	3,05	2,84	SATISFACTORIO
21/04/2021 13:35	4,47253855	-74,0902572	150	60,44	3018,4	0	3,05	2,84	SATISFACTORIO
21/04/2021 13:35	4,47253982	-74,0902581	160	62,71	3017,19	-12,15	1,8	3,41	BUENA
21/04/2021 13:35	4,47265954	-74,0903332	170	64,44	3015,94	-12,45	1,75	2,6	BUENA
21/04/2021 13:35	4,47285901	-74,0904612	180	64,44	3015,94	0	1,75	2,6	BUENA
21/04/2021 13:35	4,47287046	-74,0904687	190	65,79	3014,6	-13,45	1,93	1,78	BUENA
21/04/2021 13:35	4,47299177	-74,0905474	200	65,79	3014,6	0	1,93	1,78	BUENA
21/04/2021 13:35	4,47300829	-74,0905581	210	67,1	3013,25	-13,5	1,98	2,23	BUENA
21/04/2021 13:35	4,47313183	-74,0906356	220	67,1	3013,25	0	1,98	2,23	BUENA
21/04/2021 13:35	4,47314942	-74,0906466	230	68,4	3012,04	-12,1	2	2,68	BUENA
21/04/2021 13:35	4,47327292	-74,0907254	240	68,4	3012,04	0	2	2,68	BUENA
21/04/2021 13:35	4,47329034	-74,0907365	250	69,53	3010,84	-12	1,77	2,48	BUENA
21/04/2021 13:35	4,47341708	-74,0908195	260	69,53	3010,84	0	1,77	2,48	BUENA
21/04/2021 13:35	4,47343456	-74,090831	270	70,36	3009,28	-15,6	1,86	2,28	BUENA
21/04/2021 13:35	4,47356562	-74,0909195	280	70,36	3009,28	0	1,86	2,28	BUENA
21/04/2021 13:35	4,47358344	-74,0909316	290	71,17	3007,74	-15,35	2,13	2,56	BUENA
21/04/2021 13:35	4,47371519	-74,0910209	300	71,17	3007,74	0	2,13	2,56	BUENA
21/04/2021 13:35	4,47373273	-74,0910328	310	71,71	3006,27	-14,75	2,5	2,84	SATISFACTORIO
21/04/2021 13:35	4,47386467	-74,0911271	320	71,71	3006,27	0	2,5	2,84	SATISFACTORIO
21/04/2021 13:35	4,47388292	-74,0911404	330	71,93	3005,34	-9,25	2,37	2,8	SATISFACTORIO
21/04/2021 13:35	4,47401122	-74,0912324	340	71,93	3005,34	0	2,37	2,8	SATISFACTORIO
21/04/2021 13:35	4,47402805	-74,0912444	350	71,89	3004,3	-10,45	1,91	2,75	BUENA
21/04/2021 13:35	4,47415334	-74,0913297	360	71,89	3004,3	0	1,91	2,75	BUENA
21/04/2021 13:35	4,47416933	-74,0913404	370	70,88	3002,6	-17,05	2,1	2,89	BUENA
21/04/2021 13:35	4,47428581	-74,0914203	380	70,88	3002,6	0	2,1	2,89	BUENA
21/04/2021 13:35	4,47429516	-74,0914268	390	67,9	3001,52	-10,8	1,99	3,03	BUENA
21/04/2021 13:35	4,4744043	-74,0915024	400	65,02	3000,68	-8,4	2,3	2,64	SATISFACTORIO
21/04/2021 13:35	4,47459008	-74,09163	410	65,02	3000,68	0	2,3	2,64	SATISFACTORIO
21/04/2021 13:35	4,47459536	-74,0916336	420	63,23	2999,76	-9,1	2,63	2,25	SATISFACTORIO
21/04/2021 13:35	4,47470184	-74,0917062	430	63,23	2999,76	0	2,63	2,25	SATISFACTORIO
21/04/2021 13:35	4,47471607	-74,0917159	440	62,28	2998,86	-9,05	2,26	2,47	SATISFACTORIO
21/04/2021 13:35	4,47481538	-74,0917827	450	62,28	2998,86	0	2,26	2,47	SATISFACTORIO
21/04/2021 13:35	4,47482503	-74,0917892	460	62,62	2997,8	-10,65	2,32	2,68	SATISFACTORIO
21/04/2021 13:35	4,47492526	-74,0918562	470	62,71	2996,83	-9,65	2,26	2,6	SATISFACTORIO
21/04/2021 13:35	4,47511114	-74,091981	480	62,71	2996,83	0	2,26	2,6	SATISFACTORIO
21/04/2021 13:35	4,47511862	-74,0919861	490	62,32	2995,89	-9,4	4,45	2,52	NO SATISFACTORIO
21/04/2021 13:35	4,47522816	-74,0920583	500	62,32	2995,89	0	4,45	2,52	NO SATISFACTORIO
21/04/2021 13:35	4,47524291	-74,092068	510	62,53	2994,92	-9,75	5,83	3,07	POBRE
21/04/2021 13:35	4,47534447	-74,0921356	520	62,53	2994,92	0	5,83	3,07	POBRE
21/04/2021 13:35	4,47535518	-74,0921428	530	63,23	2993,76	-11,5	3,41	3,62	SATISFACTORIO
21/04/2021 13:35	4,47545966	-74,0922112	540	63,7	2996,72	29,55	3,54	3,66	SATISFACTORIO
21/04/2021 13:35	4,47564998	-74,0923429	550	63,7	2996,72	0	3,54	3,66	SATISFACTORIO
21/04/2021 13:35	4,47565284	-74,0923449	560	64,37	2997,99	12,7	3,3	3,71	SATISFACTORIO
21/04/2021 13:35	4,47576664	-74,0924233	570	64,37	2997,99	0	3,3	3,71	SATISFACTORIO
21/04/2021 13:35	4,47577915	-74,092432	580	64,91	2994,16	-38,25	1,83	2,98	BUENA
21/04/2021 13:35	4,47588606	-74,0925066	590	64,91	2994,16	0	1,83	2,98	BUENA
21/04/2021 13:35	4,4759013	-74,0925172	600	65,32	2991,55	-26,15	2,67	2,24	SATISFACTORIO
21/04/2021 13:35	4,47600964	-74,0925916	610	65,32	2991,55	0	2,67	2,24	SATISFACTORIO
21/04/2021 13:35	4,47602049	-74,092599	620	65,92	2989,32	-22,3	2,65	2,4	SATISFACTORIO
21/04/2021 13:35	4,47613527	-74,0926796	630	65,92	2989,32	0	2,65	2,4	SATISFACTORIO
21/04/2021 13:35	4,47613956	-74,0926826	640	66,76	2987,54	-17,85	2,21	2,56	SATISFACTORIO
21/04/2021 13:35	4,47626533	-74,0927684	650	67,37	2985,84	-16,95	2,19	3,03	BUENA
21/04/2021 13:35	4,476472	-74,0929095	660	67,37	2985,84	0	2,19	3,03	BUENA
21/04/2021 13:35	4,47647663	-74,0929127	670	67,79	2984,03	-18,1	2,01	3,5	BUENA
21/04/2021 13:35	4,47660465	-74,0930014	680	67,79	2984,03	0	2,01	3,5	BUENA
21/04/2021 13:35	4,47661468	-74,0930084	690	68,58	2982,45	-15,8	1,99	3,31	BUENA
21/04/2021 13:35	4,47674106	-74,0930947	700	68,58	2982,45	0	1,99	3,31	BUENA
21/04/2021 13:35	4,47675577	-74,0931047	710	69,19	2981,05	-14	2,59	3,11	SATISFACTORIO
21/04/2021 13:35	4,4768779	-74,0931898	720	69,19	2981,05	0	2,59	3,11	SATISFACTORIO
21/04/2021 13:35	4,4768958	-74,0932007	730	69,17	2979,84	-12,05	3,2	2,72	SATISFACTORIO
21/04/2021 13:35	4,477011	-74,0932805	740	69,17	2979,84	0	3,2	2,72	SATISFACTORIO
21/04/2021 13:35	4,47702669	-74,0932914	750	68,04	2978,78	-10,6	2,58	2,32	SATISFACTORIO
21/04/2021 13:35	4,47713611	-74,0933652	760	68,04	2978,78	0	2,58	2,32	SATISFACTORIO
21/04/2021 13:35	4,47714933	-74,0933741	770	65,88	2977,74	-10,45	3,39	2,79	SATISFACTORIO
21/04/2021 13:35	4,47725694	-74,0934458	780	65,88	2977,74	0	3,39	2,79	SATISFACTORIO

PRUEBA 5 Cruce de Yomasa al cruce de Juan Rey en ambo sentidos y solo el carril Izquierdo									
DATOS OBTENIDOS DE LA APLICACIÓN ROADROID									
Fecha y hora	Latitud	Longitud	Distancia (m)	Velocidad (km/h)	Altitud (m)	Grado (%)	eIRI	cIRI	
21/04/2021 13:35	4,47725951	-74,0934475	790	64,33	2976,77	-9,7	4,11	3,25	NO SATISFACTORIO
21/04/2021 13:35	4,47737253	-74,0935227	800	63,9	2975,78	-9,85	2,66	3,5	SATISFACTORIO
21/04/2021 13:35	4,47755362	-74,0936472	810	63,9	2975,78	0	2,66	3,5	SATISFACTORIO
21/04/2021 13:35	4,47756428	-74,0936547	820	62,14	2974,76	-10,25	3,64	3,75	NO SATISFACTORIO
21/04/2021 13:35	4,47764699	-74,0937096	830	62,14	2974,76	0	3,64	3,75	NO SATISFACTORIO
21/04/2021 13:35	4,47764947	-74,0937112	840	58,37	2973,82	-9,45	4,02	3,73	NO SATISFACTORIO
21/04/2021 13:35	4,47773124	-74,0937665	850	56,07	2972,92	-9	2,35	3,72	SATISFACTORIO
21/04/2021 13:35	4,47789048	-74,0938738	860	56,07	2972,92	0	2,35	3,72	SATISFACTORIO
21/04/2021 13:35	4,47789916	-74,0938796	870	56,32	2971,85	-10,65	2,95	3,15	SATISFACTORIO
21/04/2021 13:35	4,4779795	-74,0939341	880	57,62	2970,73	-11,15	3,81	2,59	NO SATISFACTORIO
21/04/2021 13:35	4,47815115	-74,0940538	890	57,62	2970,73	0	3,81	2,59	NO SATISFACTORIO
21/04/2021 13:35	4,47816209	-74,0940615	900	59,54	2969,83	-9,05	5,31	2,95	NO SATISFACTORIO
21/04/2021 13:35	4,47825628	-74,0941271	910	59,54	2969,83	0	5,31	2,95	NO SATISFACTORIO
21/04/2021 13:35	4,47826715	-74,0941346	920	61,85	2968,82	-10,15	6,71	3,31	POBRE
21/04/2021 13:35	4,4783723	-74,0942059	930	61,85	2968,82	0	6,71	3,31	POBRE
21/04/2021 13:35	4,47837452	-74,0942074	940	64,31	2967,84	-9,75	5,65	3,9	POBRE
21/04/2021 13:35	4,47849118	-74,0942802	950	65	2966,76	-10,8	3,39	4,5	SATISFACTORIO
21/04/2021 13:35	4,47867654	-74,094395	960	65	2966,76	0	3,39	4,5	SATISFACTORIO
21/04/2021 13:35	4,47868847	-74,0944028	970	62,5	2965,42	-13,4	7,31	4,3	POBRE
21/04/2021 13:35	4,47877708	-74,0944595	980	62,5	2965,42	0	7,31	4,3	POBRE
21/04/2021 13:35	4,47877228	-74,0944605	990	58,7	2964,52	-9,05	14,43	4,1	POBRE
21/04/2021 13:35	4,47885783	-74,0945178	1000	56,74	2963,86	-6,55	13,29	4,64	POBRE
21/04/2021 13:35	4,47902371	-74,0946231	1010	56,74	2963,86	0	13,29	4,64	POBRE
21/04/2021 13:35	4,47903376	-74,0946294	1020	56,99	2963	-8,6	15,62	5,17	POBRE
21/04/2021 13:35	4,47911911	-74,094682	1030	58,46	2962,17	-8,3	18,36	6,8	POBRE
21/04/2021 13:35	4,47929821	-74,0947936	1040	58,46	2962,17	0	18,36	6,8	POBRE
21/04/2021 13:35	4,47930735	-74,0947993	1050	60,86	2961,1	-10,65	10,43	8,44	POBRE
21/04/2021 13:35	4,47941797	-74,0948606	1060	60,86	2961,1	0	10,43	8,44	POBRE
21/04/2021 13:35	4,47943419	-74,0948695	1070	64,19	2959,66	-14,45	6,03	6,39	POBRE
21/04/2021 13:35	4,47955202	-74,0949358	1080	64,19	2959,66	0	6,03	6,39	POBRE
21/04/2021 13:35	4,47956544	-74,0949434	1090	67,32	2958,32	-13,35	9	4,33	POBRE
21/04/2021 13:35	4,4796941	-74,095014	1100	67,32	2958,32	0	9	4,33	POBRE
21/04/2021 13:35	4,47970459	-74,0950197	1110	69,16	2957,16	-11,7	8,47	4,36	POBRE
21/04/2021 13:35	4,47983932	-74,0950959	1120	69,16	2957,16	0	8,47	4,36	POBRE
21/04/2021 13:35	4,47984495	-74,0950992	1130	69,95	2956,12	-10,4	5,43	4,38	FALSO
21/04/2021 13:35	4,47998742	-74,0951803	1140	69,95	2956,12	0	5,43	4,38	FALSO
21/04/2021 13:35	4,47999088	-74,0951822	1150	70,02	2955,02	-10,9	4,86	4,37	NO SATISFACTORIO
21/04/2021 13:36	4,48013719	-74,0952675	1160	70,02	2953,95	-10,75	8,73	4,37	POBRE
21/04/2021 13:36	4,48035781	-74,0954089	1170	70,02	2953,95	0	8,73	4,37	POBRE
21/04/2021 13:36	4,480358	-74,095409	1180	70,07	2952,95	-10	8,57	5,13	POBRE
21/04/2021 13:36	4,4804991	-74,0955083	1190	70,07	2952,95	0	8,57	5,13	POBRE
21/04/2021 13:36	4,48050279	-74,0955108	1200	70,15	2951,95	-10	6,19	5,89	POBRE
21/04/2021 13:36	4,48063362	-74,095614	1210	70,15	2951,95	0	6,19	5,89	POBRE
21/04/2021 13:36	4,48063938	-74,0956185	1220	70,34	2951,04	-9,1	8,78	5,51	POBRE
21/04/2021 13:36	4,48076312	-74,0957237	1230	70,34	2951,04	0	8,78	5,51	POBRE
21/04/2021 13:36	4,48077218	-74,0957315	1240	70,47	2950,24	-8,05	9,45	5,14	POBRE
21/04/2021 13:36	4,48089256	-74,0958337	1250	70,47	2950,24	0	9,45	5,14	POBRE
21/04/2021 13:36	4,48090375	-74,0958432	1260	70,15	2949,53	-7,05	7,31	5,94	POBRE
21/04/2021 13:36	4,48102195	-74,0959438	1270	70,15	2949,53	0	7,31	5,94	POBRE
21/04/2021 13:36	4,48103544	-74,0959553	1280	69,82	2948,84	-6,95	4,54	6,74	NO SATISFACTORIO
21/04/2021 13:36	4,48115539	-74,096047	1290	69,82	2948,84	0	4,54	6,74	NO SATISFACTORIO
21/04/2021 13:36	4,48117057	-74,0960586	1300	69,41	2948,2	-6,4	3,61	5,09	NO SATISFACTORIO
21/04/2021 13:36	4,48128805	-74,0961435	1310	69,41	2948,2	0	3,61	5,09	NO SATISFACTORIO
21/04/2021 13:36	4,48130434	-74,0961552	1320	68,85	2947,63	-5,65	3,01	3,43	SATISFACTORIO
21/04/2021 13:36	4,48142047	-74,0962333	1330	68,85	2947,63	0	3,01	3,43	SATISFACTORIO
21/04/2021 13:36	4,48143645	-74,096244	1340	68,56	2947,08	-5,55	4,65	3,48	NO SATISFACTORIO
21/04/2021 13:36	4,48155199	-74,0963203	1350	68,56	2947,08	0	4,65	3,48	NO SATISFACTORIO
21/04/2021 13:36	4,48156487	-74,0963288	1360	68,08	2946,48	-5,95	5,06	3,52	NO SATISFACTORIO
21/04/2021 13:36	4,48168618	-74,0964089	1370	68,08	2946,48	0	5,06	3,52	NO SATISFACTORIO
21/04/2021 13:36	4,48169527	-74,0964149	1380	67,73	2945,8	-6,75	5,13	3,84	NO SATISFACTORIO
21/04/2021 13:36	4,48182231	-74,0964985	1390	67,73	2945,8	0	5,13	3,84	NO SATISFACTORIO
21/04/2021 13:36	4,48182502	-74,0965003	1400	67,43	2945,02	-7,85	6,18	4,16	POBRE
21/04/2021 13:36	4,4819565	-74,096587	1410	67,23	2944,5	-5,15	5,73	4,21	POBRE
21/04/2021 13:36	4,48216308	-74,0967193	1420	67,23	2944,5	0	5,73	4,21	POBRE
21/04/2021 13:36	4,48216845	-74,0967227	1430	66,64	2944,03	-4,75	7,22	4,27	POBRE
21/04/2021 13:36	4,48229114	-74,0968001	1440	66,64	2944,03	0	7,22	4,27	POBRE
21/04/2021 13:36	4,48230449	-74,0968085	1450	65,81	2943,5	-5,35	7,99	4,36	POBRE
21/04/2021 13:36	4,48241775	-74,096883	1460	65,81	2943,5	0	7,99	4,36	POBRE
21/04/2021 13:36	4,48243338	-74,0968934	1470	65,9	2943,08	-4,2	7,56	4,44	POBRE
21/04/2021 13:36	4,48254187	-74,0969647	1480	65,9	2943,08	0	7,56	4,44	POBRE
21/04/2021 13:36	4,48255476	-74,0969731	1490	65,61	2942,33	-7,45	5,79	4,43	POBRE
21/04/2021 13:36	4,48266187	-74,0970435	1500	65,61	2942,33	0	5,79	4,43	POBRE
21/04/2021 13:36	4,4826632	-74,0970444	1510	64,62	2941,5	-8,35	4,41	4,43	NO SATISFACTORIO
21/04/2021 13:36	4,48277616	-74,0971174	1520	62,42	2940,77	-7,2	3,26	3,94	SATISFACTORIO
21/04/2021 13:36	4,48295412	-74,0972326	1530	62,42	2940,77	0	3,26	3,94	SATISFACTORIO
21/04/2021 13:36	4,48296532	-74,09724	1540	59,49	2940,18	-6	3,48	3,45	SATISFACTORIO
21/04/2021 13:36	4,48303996	-74,0972887	1550	56,7	2939,52	-6,6	4,97	3,71	NO SATISFACTORIO
21/04/2021 13:36	4,48319419	-74,0973865	1560	56,7	2939,52	0	4,97	3,71	NO SATISFACTORIO

PRUEBA 5 Cruce de Yomasa al cruce de Juan Rey en ambo sentidos y solo el carril Izquierdo									
DATOS OBTENIDOS DE LA APLICACIÓN ROADROID									
Fecha y hora	Latitud	Longitud	Distancia (m)	Velocidad (km/h)	Altitud (m)	Grado (%)	eIRI	cIRI	
21/04/2021 13:36	4,48320098	-74,0973907	1570	54,9	2938,7	-8,1	5,79	3,98	POBRE
21/04/2021 13:36	4,48326665	-74,0974337	1580	53,24	2937,94	-7,6	5,76	4,57	POBRE
21/04/2021 13:36	4,48341	-74,0975263	1590	53,24	2937,94	0	5,76	4,57	POBRE
21/04/2021 13:36	4,48341764	-74,0975312	1600	51,86	2937,1	-8,5	3,98	5,16	NO SATISFACTORIO
21/04/2021 13:36	4,48347729	-74,0975702	1610	52	2936,37	-7,25	3,32	4,61	SATISFACTORIO
21/04/2021 13:36	4,48362274	-74,0976657	1620	52	2936,37	0	3,32	4,61	SATISFACTORIO
21/04/2021 13:36	4,48363144	-74,0976714	1630	52,42	2935,66	-7,1	2,9	4,06	SATISFACTORIO
21/04/2021 13:36	4,48369463	-74,0977127	1640	52,81	2934,78	-8,75	3,59	3,93	SATISFACTORIO
21/04/2021 13:36	4,48384138	-74,0978117	1650	52,81	2934,78	0	3,59	3,93	SATISFACTORIO
21/04/2021 13:36	4,48384937	-74,0978172	1660	53,06	2933,94	-8,4	5,53	3,81	POBRE
21/04/2021 13:36	4,48391007	-74,0978612	1670	53,21	2933,12	-8,2	6,7	5,3	POBRE
21/04/2021 13:36	4,48405176	-74,0979681	1680	53,21	2933,12	0	6,7	5,3	POBRE
21/04/2021 13:36	4,48405861	-74,0979733	1690	53,8	2932,3	-8,2	5,17	6,8	NO SATISFACTORIO
21/04/2021 13:36	4,48412018	-74,0980285	1700	54,76	2931,3	-10,05	2,92	5,52	SATISFACTORIO
21/04/2021 13:36	4,48424527	-74,0981619	1710	54,76	2931,3	0	2,92	5,52	SATISFACTORIO
21/04/2021 13:36	4,48425174	-74,0981694	1720	55,37	2930,16	-11,45	4,61	4,24	NO SATISFACTORIO
21/04/2021 13:36	4,48430387	-74,0982354	1730	54,9	2929,05	-11,05	6,29	4,07	POBRE
21/04/2021 13:36	4,48440846	-74,0983817	1740	54,9	2929,05	0	6,29	4,07	POBRE
21/04/2021 13:36	4,48441369	-74,0983894	1750	53,66	2928,06	-9,95	4,91	3,9	NO SATISFACTORIO
21/04/2021 13:36	4,48445562	-74,0984521	1760	52,63	2927,2	-8,5	3,91	3,62	NO SATISFACTORIO
21/04/2021 13:36	4,48454793	-74,0985982	1770	52,63	2927,2	0	3,91	3,62	NO SATISFACTORIO
21/04/2021 13:36	4,48455059	-74,0986026	1780	51,8	2926,38	-8,25	3,59	3,33	SATISFACTORIO
21/04/2021 13:36	4,48458734	-74,0986692	1790	51,57	2925,57	-8,1	3,76	4,41	NO SATISFACTORIO
21/04/2021 13:36	4,48464644	-74,0988209	1800	51,55	2924,78	-7,95	2,97	5,49	SATISFACTORIO
21/04/2021 13:36	4,48473626	-74,0989752	1810	51,55	2924,78	0	2,97	5,49	SATISFACTORIO
21/04/2021 13:36	4,48473782	-74,0989786	1820	51,25	2923,94	-8,3	2,06	4,11	BUENA
21/04/2021 13:36	4,48476541	-74,0990452	1830	51,37	2923,26	-6,9	2,32	2,73	SATISFACTORIO
21/04/2021 13:36	4,48482304	-74,0992035	1840	51,37	2923,26	0	2,32	2,73	SATISFACTORIO
21/04/2021 13:36	4,48482644	-74,0992135	1850	52,2	2922,58	-6,8	3,02	2,98	SATISFACTORIO
21/04/2021 13:36	4,48485055	-74,0992867	1860	53,28	2921,64	-9,3	3,3	3,22	SATISFACTORIO
21/04/2021 13:36	4,48490545	-74,099454	1870	53,28	2921,64	0	3,3	3,22	SATISFACTORIO
21/04/2021 13:36	4,48490867	-74,0994639	1880	53,86	2920,8	-8,5	3,27	3,62	SATISFACTORIO
21/04/2021 13:36	4,4849311	-74,0995318	1890	53,8	2920,25	-5,45	2,78	4,02	SATISFACTORIO
21/04/2021 13:36	4,48498388	-74,0996922	1900	53,8	2920,25	0	2,78	4,02	SATISFACTORIO
21/04/2021 13:36	4,48498602	-74,0996987	1910	51,97	2919,72	-5,3	4,22	4,35	NO SATISFACTORIO
21/04/2021 13:36	4,48500627	-74,0997634	1920	50,04	2918,91	-8,1	4,24	4,67	NO SATISFACTORIO
21/04/2021 13:36	4,4850535	-74,0999153	1930	48,83	2918,04	-8,75	3,97	4,34	NO SATISFACTORIO
21/04/2021 13:36	4,48510202	-74,1000595	1940	48,83	2918,04	0	3,97	4,34	NO SATISFACTORIO
21/04/2021 13:36	4,48510435	-74,1000662	1950	46,91	2917,49	-5,45	3,99	4,01	NO SATISFACTORIO
21/04/2021 13:36	4,48511692	-74,1001072	1960	45,11	2917,24	-2,55	2,04	3,3	BUENA
21/04/2021 13:36	4,48515602	-74,1002332	1970	44,15	2916,96	-2,75	2,02	2,6	BUENA
21/04/2021 13:36	4,48519523	-74,1003621	1980	44,46	2916,42	-5,4	2,22	2,92	SATISFACTORIO
21/04/2021 13:36	4,48523755	-74,1004917	1990	44,46	2916,42	0	2,22	2,92	SATISFACTORIO
21/04/2021 13:36	4,48523917	-74,1004965	2000	44,87	2915,65	-7,7	3,39	3,25	SATISFACTORIO
21/04/2021 13:36	4,48525085	-74,1005309	2010	44,03	2915,12	-5,3	3,56	3,54	SATISFACTORIO
21/04/2021 13:36	4,48528913	-74,1006418	2020	41,29	2914,6	-5,2	2,43	3,83	SATISFACTORIO
21/04/2021 13:36	4,48531792	-74,1007299	2030	37,12	2914,25	-3,5	2,24	3,24	SATISFACTORIO
21/04/2021 13:36	4,48534125	-74,1008036	2040	33,48	2914,22	-0,25	1,92	2,64	BUENA
21/04/2021 13:36	4,48536202	-74,1008614	2050	29,48	2913,83	-3,95	1,98	2,25	BUENA
21/04/2021 13:36	4,4854118	-74,1010192	2060	24,28	2913,5	-3,3	4,39	1,48	NO SATISFACTORIO
21/04/2021 13:37	4,48554783	-74,1014205	2070	24,28	2913,5	0	4,39	1,48	NO SATISFACTORIO
21/04/2021 13:37	4,48556178	-74,1014615	2080	24,28	2913,5	0	4,39	1,48	NO SATISFACTORIO
21/04/2021 13:37	4,4855636	-74,1014668	2090	24,28	2913,5	0	4,39	1,48	NO SATISFACTORIO
21/04/2021 13:37	4,48556389	-74,1014677	2100	24,28	2913,5	0	4,39	1,48	NO SATISFACTORIO
21/04/2021 13:37	4,48556394	-74,1014678	2110	22,68	2912,43	-10,7	3,74	1,26	NO SATISFACTORIO
21/04/2021 13:37	4,48556747	-74,101481	2120	23,35	2911,15	-12,83	1,38	0,94	BUENA
21/04/2021 13:37	4,48560809	-74,1016188	2130	23,6	2910,74	-4,02	1,33	0,73	BUENA
21/04/2021 13:37	4,48561383	-74,1016386	2140	22,93	2910,02	-7,22	1,59	0,73	BUENA
21/04/2021 13:37	4,485656	-74,101779	2150	24,41	2909,35	-6,73	2,09	0,76	BUENA
21/04/2021 13:37	4,48567027	-74,1018239	2160	26,91	2908,94	-4,1	2,11	0,8	BUENA
21/04/2021 13:37	4,4856853	-74,1018749	2170	29,35	2908,35	-5,9	2,61	1,09	SATISFACTORIO
21/04/2021 13:37	4,4857532	-74,1020796	2180	31,41	2921,96	136,1	3,7	1,68	NO SATISFACTORIO
21/04/2021 13:37	4,48577662	-74,1021491	2190	32,9	2930,13	81,7	5,6	1,68	POBRE
21/04/2021 13:37	4,48580149	-74,1022275	2200	34,31	2921,04	-90,95	3,42	2,13	SATISFACTORIO
21/04/2021 13:37	4,48582388	-74,1023061	2210	34,56	2915,97	-50,65	1,3	2,58	BUENA
21/04/2021 13:37	4,48584724	-74,1023817	2220	34,58	2913,02	-29,55	1,5	2,58	BUENA
21/04/2021 13:37	4,48587388	-74,1024622	2230	35,23	2911,06	-19,55	1,51	1,94	BUENA
21/04/2021 13:37	4,48590239	-74,1025476	2240	36,22	2909,87	-11,9	6,65	1,3	POBRE
21/04/2021 13:37	4,48593385	-74,1026421	2250	37,87	2908,98	-8,9	7,71	2,36	POBRE
21/04/2021 13:37	4,48597071	-74,1027545	2260	40,34	2907,92	-10,55	3,53	3,42	SATISFACTORIO
21/04/2021 13:37	4,48601084	-74,1028808	2270	40,34	2907,92	0	3,53	3,42	SATISFACTORIO
21/04/2021 13:37	4,48601251	-74,1028861	2280	42,93	2907,02	-9	4,93	2,81	NO SATISFACTORIO
21/04/2021 13:37	4,48602402	-74,1029244	2290	44,66	2906,36	-6,65	5,24	2,21	NO SATISFACTORIO
21/04/2021 13:37	4,4860668	-74,1030589	2300	46,26	2905,61	-7,5	3,37	3,71	SATISFACTORIO
21/04/2021 13:37	4,48611639	-74,1032037	2310	46,26	2905,61	0	3,37	3,71	SATISFACTORIO
21/04/2021 13:37	4,48611765	-74,1032074	2320	48,08	2905,06	-5,55	3,53	5,22	SATISFACTORIO
21/04/2021 13:37	4,48614012	-74,1032747	2330	50,31	2904,6	-4,6	3,48	4,84	SATISFACTORIO
21/04/2021 13:37	4,48619649	-74,1034366	2340	52	2904,04	-5,5	3,11	4,45	SATISFACTORIO

PRUEBA 5 Cruce de Yomasa al cruce de Juan Rey en ambo sentidos y solo el carril Izquierdo									
DATOS OBTENIDOS DE LA APLICACIÓN ROADROID									
Fecha y hora	Latitud	Longitud	Distancia (m)	Velocidad (km/h)	Altitud (m)	Grado (%)	eIRI	cIRI	
21/04/2021 13:37	4,48625067	-74,1035989	2350	52	2904,04	0	3,11	4,45	SATISFACTORIO
21/04/2021 13:37	4,48625186	-74,1036026	2360	52,4	2903,71	-3,35	8,12	3,82	POBRE
21/04/2021 13:37	4,48627533	-74,1036753	2370	52,54	2903,52	-1,9	8,91	3,19	POBRE
21/04/2021 13:37	4,48632946	-74,1038376	2380	52,54	2903,52	0	8,91	3,19	POBRE
21/04/2021 13:37	4,48633243	-74,1038464	2390	52,15	2903,61	0,9	3,7	3,73	NO SATISFACTORIO
21/04/2021 13:37	4,48635407	-74,1039117	2400	51,66	2903,66	0,45	7,92	4,28	POBRE
21/04/2021 13:37	4,48641012	-74,1040723	2410	51,66	2903,66	0	7,92	4,28	POBRE
21/04/2021 13:37	4,48641355	-74,1040819	2420	51,86	2903,4	-2,5	8,97	3,73	POBRE
21/04/2021 13:37	4,48643788	-74,1041514	2430	52,33	2903,24	-1,6	4,36	3,18	NO SATISFACTORIO
21/04/2021 13:37	4,48649293	-74,1043161	2440	52,33	2903,24	0	4,36	3,18	NO SATISFACTORIO
21/04/2021 13:37	4,48649527	-74,1043232	2450	52,43	2903,12	-1,2	3,96	3,51	NO SATISFACTORIO
21/04/2021 13:37	4,4865173	-74,1043933	2460	51,82	2903,14	0,1	2,63	3,84	SATISFACTORIO
21/04/2021 13:37	4,48656464	-74,1045462	2470	49,48	2904,31	11,75	2,24	3,18	SATISFACTORIO
21/04/2021 13:37	4,48660692	-74,1046821	2480	49,48	2904,31	0	2,24	3,18	SATISFACTORIO
21/04/2021 13:37	4,48660847	-74,1046871	2490	45,68	2904,98	6,75	2,43	2,53	SATISFACTORIO
21/04/2021 13:37	4,48661782	-74,1047155	2500	43	2904,5	-4,85	2,39	2,51	SATISFACTORIO
21/04/2021 13:37	4,48665395	-74,1048291	2510	42,08	2904,34	-1,65	6,6	2,5	POBRE
21/04/2021 13:37	4,48668961	-74,1049469	2520	42,05	2904,23	-1,05	6,25	3,21	POBRE
21/04/2021 13:37	4,48672702	-74,1050631	2530	42,17	2904,03	-2	2,07	3,93	BUENA
21/04/2021 13:37	4,48676147	-74,1051723	2540	41,72	2903,97	-0,6	2,41	3,3	SATISFACTORIO
21/04/2021 13:37	4,48679547	-74,1052763	2550	41,72	2903,97	0	2,41	3,3	SATISFACTORIO
21/04/2021 13:37	4,48679569	-74,1052777	2560	40,19	2904,19	2,15	2,31	2,68	SATISFACTORIO
21/04/2021 13:37	4,48679833	-74,105285	2570	38,27	2904,5	3,15	6,95	2,81	POBRE
21/04/2021 13:37	4,48682687	-74,1053728	2580	37,26	2904,77	2,75	6,9	2,93	POBRE
21/04/2021 13:38	4,4868543	-74,105462	2590	36,61	2904,9	1,2	1,78	2,08	BUENA
21/04/2021 13:38	4,48688328	-74,1055517	2600	35,41	2905,09	1,92	3,54	1,23	SATISFACTORIO
21/04/2021 13:38	4,48696541	-74,1057923	2610	34,27	2905,2	1,18	1,93	2,19	BUENA
21/04/2021 13:38	4,48699005	-74,1058681	2620	33,77	2905,43	2,25	1,67	3,15	BUENA
21/04/2021 13:38	4,48701321	-74,1059393	2630	33,43	2905,5	0,65	1,49	3,15	BUENA
21/04/2021 13:38	4,48703997	-74,1060168	2640	34,11	2905,41	-0,85	8,46	2,53	POBRE
21/04/2021 13:38	4,48707158	-74,1060999	2650	35,3	2905,36	-0,45	8,9	1,91	POBRE
21/04/2021 13:38	4,48710144	-74,1061817	2660	36,25	2905,32	-0,45	1,94	1,72	BUENA
21/04/2021 13:38	4,48713717	-74,1062636	2670	37,06	2905,08	-2,35	1,67	1,52	BUENA
21/04/2021 13:38	4,48717938	-74,1063537	2680	37,49	2904,9	-1,85	7,59	1,84	POBRE
21/04/2021 13:38	4,48722295	-74,1064462	2690	38,03	2904,7	-1,95	7,33	2,16	POBRE
21/04/2021 13:38	4,48727017	-74,1065368	2700	38,56	2904,42	-2,9	1,49	1,57	BUENA
21/04/2021 13:38	4,48732385	-74,1066251	2710	38,56	2904,42	0	1,49	1,57	BUENA
21/04/2021 13:38	4,48732465	-74,1066264	2720	38,61	2904,18	-2,4	2,57	0,98	SATISFACTORIO
21/04/2021 13:38	4,48733106	-74,1066371	2730	38,79	2903,82	-3,6	7,29	2,12	POBRE
21/04/2021 13:38	4,48738577	-74,1067269	2740	39,38	2903,36	-4,6	6,4	3,25	POBRE
21/04/2021 13:38	4,48744211	-74,1068167	2750	39,94	2903,1	-2,5	1,87	2,68	BUENA
21/04/2021 13:38	4,48750191	-74,1069095	2760	40,75	2902,84	-2,65	2,54	2,12	SATISFACTORIO
21/04/2021 13:38	4,48757443	-74,1070056	2770	41,62	2902,13	-7,1	6,16	2,86	POBRE
21/04/2021 13:38	4,48765227	-74,107102	2780	41,9	2901,1	-10,35	5,46	3,59	FALSO
21/04/2021 13:38	4,48773348	-74,1071977	2790	41,9	2901,1	0	5,46	3,59	FALSO
21/04/2021 13:38	4,48773503	-74,1071995	2800	42,57	2899,82	-12,8	1,58	2,53	BUENA
21/04/2021 13:38	4,4877583	-74,1072263	2810	43,27	2898,68	-11,35	6,85	1,46	POBRE
21/04/2021 13:38	4,48784017	-74,1073168	2820	42,64	2897,72	-9,6	7	3,2	POBRE
21/04/2021 13:38	4,48791912	-74,1073962	2830	41,33	2896,56	-11,65	3,13	4,94	SATISFACTORIO
21/04/2021 13:38	4,48800075	-74,107474	2840	41,27	2895,48	-10,7	4,2	4,24	NO SATISFACTORIO
21/04/2021 13:38	4,48809107	-74,1075551	2850	42,3	2894,71	-7,75	6,8	3,53	POBRE
21/04/2021 13:38	4,48818252	-74,1076393	2860	42,3	2894,71	0	6,8	3,53	POBRE
21/04/2021 13:38	4,48818309	-74,1076398	2870	43,09	2893,71	-10	7,45	4,33	POBRE
21/04/2021 13:38	4,48820813	-74,1076626	2880	43,11	2892,63	-10,8	4,4	5,14	NO SATISFACTORIO
21/04/2021 13:38	4,48830091	-74,1077453	2890	42,44	2891,67	-9,6	5,59	4,99	POBRE
21/04/2021 13:38	4,48839176	-74,1078269	2900	42,01	2890,7	-9,65	9,19	4,83	POBRE
21/04/2021 13:38	4,48848261	-74,1079086	2910	42,25	2889,91	-7,95	7,47	4,51	POBRE
21/04/2021 13:38	4,48857447	-74,1079912	2920	42,91	2889,18	-7,35	6,28	4,2	POBRE
21/04/2021 13:38	4,48866837	-74,1080758	2930	42,91	2889,18	0	6,28	4,2	POBRE
21/04/2021 13:38	4,48867146	-74,1080786	2940	43,99	2888,53	-6,45	7,48	4,43	POBRE
21/04/2021 13:38	4,48869764	-74,1081034	2950	44,96	2887,71	-8,2	7,21	4,67	POBRE
21/04/2021 13:38	4,48879499	-74,1081935	2960	44,98	2886,92	-7,95	7,6	5,21	POBRE
21/04/2021 13:38	4,48889258	-74,1082805	2970	44,42	2886,29	-6,25	4,74	5,76	NO SATISFACTORIO
21/04/2021 13:38	4,48899297	-74,1083676	2980	44,42	2886,29	0	4,74	5,76	NO SATISFACTORIO
21/04/2021 13:38	4,48899675	-74,1083709	2990	45,58	2885,44	-8,55	5,89	4,53	POBRE
21/04/2021 13:38	4,48903698	-74,1084034	3000	48,26	2884,63	-8,05	8,96	3,3	POBRE
21/04/2021 13:38	4,48916025	-74,1085012	3010	49,32	2883,96	-6,75	8,46	3,29	POBRE
21/04/2021 13:38	4,48927979	-74,1085998	3020	49,32	2883,96	0	8,46	3,29	POBRE
21/04/2021 13:38	4,48928574	-74,1086048	3030	48,98	2883,14	-8,1	6,52	3,27	POBRE
21/04/2021 13:38	4,48932803	-74,108641	3040	48,62	2882,43	-7,15	4,95	3,3	NO SATISFACTORIO
21/04/2021 13:38	4,48944053	-74,1087411	3050	47,88	2881,88	-5,45	8,28	3,34	POBRE
21/04/2021 13:38	4,48954681	-74,1088352	3060	47,88	2881,88	0	8,28	3,34	POBRE
21/04/2021 13:38	4,48955102	-74,1088389	3070	46,75	2881,41	-4,75	8,24	5,54	POBRE
21/04/2021 13:38	4,48958095	-74,1088644	3080	45,4	2880,8	-6,05	3,68	7,75	NO SATISFACTORIO
21/04/2021 13:38	4,48968516	-74,1089529	3090	44,82	2880,23	-5,7	2,44	5,33	SATISFACTORIO
21/04/2021 13:38	4,48978656	-74,1090441	3100	45	2879,8	-4,35	5,69	2,92	POBRE
21/04/2021 13:38	4,48988435	-74,1091308	3110	45	2879,8	0	5,69	2,92	POBRE
21/04/2021 13:38	4,48988734	-74,1091334	3120	44,46	2880,95	11,5	7,18	3,4	POBRE

PRUEBA 5 Cruce de Yomasa al cruce de Juan Rey en ambo sentidos y solo el carril Izquierdo									
DATOS OBTENIDOS DE LA APLICACIÓN ROADROID									
Fecha y hora	Latitud	Longitud	Distancia (m)	Velocidad (km/h)	Altitud (m)	Grado (%)	eIRI	cIRI	
21/04/2021 13:38	4,48991105	-74,1091535	3130	42,73	2881,55	6	4	3,88	NO SATISFACTORIO
21/04/2021 13:38	4,49000408	-74,1092339	3140	41,74	2880,2	-13,55	2,03	3,36	BUENA
21/04/2021 13:38	4,4900971	-74,1093184	3150	42,71	2879,17	-10,25	5,86	2,84	POBRE
21/04/2021 13:38	4,49019595	-74,1094032	3160	44,14	2878,26	-9,15	10,13	3,77	POBRE
21/04/2021 13:38	4,49029988	-74,109493	3170	44,14	2878,26	0	10,13	3,77	POBRE
21/04/2021 13:38	4,49030463	-74,1094972	3180	45,13	2877,39	-8,65	8,65	4,7	POBRE
21/04/2021 13:38	4,49033406	-74,1095239	3190	44,71	2876,78	-6,15	5,66	4,84	POBRE
21/04/2021 13:38	4,49043094	-74,1096097	3200	43,52	2876,27	-5,1	5,93	4,97	POBRE
21/04/2021 13:38	4,49052963	-74,1096918	3210	43,6	2875,74	-5,2	8,53	4,86	POBRE
21/04/2021 13:38	4,49063657	-74,1097759	3220	43,6	2875,74	0	8,53	4,86	POBRE
21/04/2021 13:38	4,49064084	-74,1097792	3230	45,14	2875,12	-6,2	7,03	4,75	POBRE
21/04/2021 13:38	4,49067913	-74,1098074	3240	46,13	2874,36	-7,65	9,51	3,71	POBRE
21/04/2021 13:38	4,49079335	-74,1098844	3250	44,96	2873,71	-6,5	9,72	2,68	POBRE
21/04/2021 13:38	4,49090491	-74,1099466	3260	43,45	2873,13	-5,8	4,66	3,74	NO SATISFACTORIO
21/04/2021 13:38	4,49101745	-74,1099996	3270	42,91	2872,36	-7,65	3,75	4,8	NO SATISFACTORIO
21/04/2021 13:39	4,49113098	-74,1100446	3280	42,91	2872,36	0	3,75	4,8	NO SATISFACTORIO
21/04/2021 13:39	4,49113192	-74,110045	3290	42,34	2871,42	-9,4	2,49	3,95	SATISFACTORIO
21/04/2021 13:39	4,49115659	-74,1100525	3300	41,76	2870,6	-8,2	2,11	3,11	BUENA
21/04/2021 13:39	4,49127704	-74,1100861	3310	43,24	2869,84	-7,7	3,49	2,8	SATISFACTORIO
21/04/2021 13:39	4,49142245	-74,1101143	3320	47,11	2869	-8,35	4,03	2,5	NO SATISFACTORIO
21/04/2021 13:39	4,49158115	-74,1101361	3330	47,11	2869	0	4,03	2,5	NO SATISFACTORIO
21/04/2021 13:39	4,49158663	-74,1101368	3340	49,7	2868,47	-5,3	3,4	2,77	SATISFACTORIO
21/04/2021 13:39	4,49165828	-74,1101386	3350	50,92	2867,98	-4,85	4,39	3,04	NO SATISFACTORIO
21/04/2021 13:39	4,49183292	-74,1101324	3360	50,92	2867,98	0	4,39	3,04	NO SATISFACTORIO
21/04/2021 13:39	4,49184335	-74,1101317	3370	51,84	2867,21	-7,75	5,58	3,47	POBRE
21/04/2021 13:39	4,49191611	-74,1101214	3380	51,84	2866,26	-9,45	3,99	3,9	NO SATISFACTORIO
21/04/2021 13:39	4,49208297	-74,1100904	3390	51,84	2866,26	0	3,99	3,9	NO SATISFACTORIO
21/04/2021 13:39	4,49209043	-74,1100889	3400	52,07	2865,23	-10,35	2,49	3,55	SATISFACTORIO
21/04/2021 13:39	4,49216061	-74,1100722	3410	52,34	2864,5	-7,25	3,27	3,2	SATISFACTORIO
21/04/2021 13:39	4,49232333	-74,1100196	3420	52,34	2864,5	0	3,27	3,2	SATISFACTORIO
21/04/2021 13:39	4,49232447	-74,1100191	3430	52,18	2864,04	-4,7	2,83	3,67	SATISFACTORIO
21/04/2021 13:39	4,49240302	-74,1099811	3440	53,39	2863,08	-9,5	3,36	4,14	SATISFACTORIO
21/04/2021 13:39	4,49256764	-74,109886	3450	53,39	2863,08	0	3,36	4,14	SATISFACTORIO
21/04/2021 13:39	4,49257483	-74,1098817	3460	55,03	2861,96	-11,3	6,63	3,99	POBRE
21/04/2021 13:39	4,4926482	-74,1098323	3470	55,46	2865,12	31,65	9,51	3,84	POBRE
21/04/2021 13:39	4,49279584	-74,1097193	3480	55,46	2865,12	0	9,51	3,84	POBRE
21/04/2021 13:39	4,4928042	-74,1097125	3490	55,67	2866,53	14,1	8,48	4,65	POBRE
21/04/2021 13:39	4,49286591	-74,1096568	3500	55,08	2863,02	-35,15	6,45	5,46	POBRE
21/04/2021 13:39	4,49299427	-74,1095278	3510	55,08	2863,02	0	6,45	5,46	POBRE
21/04/2021 13:39	4,49300178	-74,1095199	3520	54,4	2860,66	-23,55	4,56	4,59	NO SATISFACTORIO
21/04/2021 13:39	4,49305629	-74,1094566	3530	54,59	2858,92	-17,4	2,68	3,72	SATISFACTORIO
21/04/2021 13:39	4,49317451	-74,1093037	3540	54,59	2858,92	0	2,68	3,72	SATISFACTORIO
21/04/2021 13:39	4,49318255	-74,1092928	3550	56,23	2857,58	-13,45	2,35	3,38	SATISFACTORIO
21/04/2021 13:39	4,49324226	-74,1092096	3560	56,23	2857,58	0	2,35	3,38	SATISFACTORIO
21/04/2021 13:39	4,49324302	-74,1092085	3570	59,24	2856,21	-13,65	3,75	3,04	NO SATISFACTORIO
21/04/2021 13:39	4,49331277	-74,1091056	3580	61,58	2854,82	-13,9	8,12	3,62	POBRE
21/04/2021 13:39	4,49343263	-74,1089223	3590	61,58	2854,82	0	8,12	3,62	POBRE
21/04/2021 13:39	4,49344094	-74,1089097	3600	62,33	2853,63	-11,9	9,11	4,2	POBRE
21/04/2021 13:39	4,49350458	-74,1088121	3610	62,33	2853,63	0	9,11	4,2	POBRE
21/04/2021 13:39	4,49351155	-74,1088014	3620	62,46	2852,5	-11,35	5,04	3,94	NO SATISFACTORIO
21/04/2021 13:39	4,49357524	-74,1087033	3630	62,01	2851,42	-10,7	3,32	3,69	SATISFACTORIO
21/04/2021 13:39	4,49369196	-74,1085289	3640	62,01	2851,42	0	3,32	3,69	SATISFACTORIO
21/04/2021 13:39	4,49369687	-74,1085217	3650	59,89	2850,78	-6,4	7,14	3,62	POBRE
21/04/2021 13:39	4,49373564	-74,1084642	3660	51,97	2850,61	-1,75	6,86	3,55	POBRE
21/04/2021 13:39	4,49380757	-74,1083625	3670	43,47	2850,38	-2,25	7,37	4,03	POBRE
21/04/2021 13:39	4,49387365	-74,1082696	3680	43,47	2850,38	0	7,37	4,03	POBRE
21/04/2021 13:39	4,49387415	-74,1082689	3690	40,63	2850,16	-2,2	6,74	4,5	POBRE
21/04/2021 13:39	4,49388501	-74,1082541	3700	40,14	2850,04	-1,3	1,95	3,26	BUENA
21/04/2021 13:39	4,49396015	-74,1081596	3710	42,28	2849,72	-3,2	1,75	2,03	BUENA
21/04/2021 13:39	4,4940572	-74,1080532	3720	46,21	2849,42	-3	1,95	2,15	BUENA
21/04/2021 13:39	4,49417666	-74,1079352	3730	46,21	2849,42	0	1,95	2,15	BUENA
21/04/2021 13:39	4,49418473	-74,1079276	3740	50,67	2849,48	0,6	4,06	2,27	NO SATISFACTORIO
21/04/2021 13:39	4,49424949	-74,1078719	3750	54,54	2849,22	-2,6	4,81	3,78	NO SATISFACTORIO
21/04/2021 13:39	4,49440873	-74,1077472	3760	54,54	2849,22	0	4,81	3,78	NO SATISFACTORIO
21/04/2021 13:39	4,49441958	-74,1077391	3770	57,74	2848,62	-5,95	5,97	5,29	POBRE
21/04/2021 13:39	4,49451473	-74,1076799	3780	57,74	2848,62	0	5,97	5,29	POBRE
21/04/2021 13:39	4,49452451	-74,1076739	3790	60,28	2848,24	-3,85	7,23	5,97	POBRE
21/04/2021 13:39	4,49462484	-74,1076193	3800	60,84	2847,78	-4,55	5,23	6,64	NO SATISFACTORIO
21/04/2021 13:39	4,49481775	-74,1075371	3810	60,84	2847,78	0	5,23	6,64	NO SATISFACTORIO
21/04/2021 13:39	4,49482778	-74,1075332	3820	59,63	2847,25	-5,3	8,02	5,79	POBRE
21/04/2021 13:39	4,49492023	-74,1075018	3830	59,63	2847,25	0	8,02	5,79	POBRE
21/04/2021 13:39	4,49492356	-74,1075007	3840	57,29	2846,8	-4,5	12,17	4,95	POBRE
21/04/2021 13:39	4,49501898	-74,1074707	3850	56,48	2846,38	-4,2	13,73	5,25	POBRE
21/04/2021 13:39	4,49521356	-74,1074243	3860	56,48	2846,38	0	13,73	5,25	POBRE
21/04/2021 13:39	4,49522695	-74,1074217	3870	57,37	2845,96	-4,2	9,02	5,54	POBRE
21/04/2021 13:39	4,49532134	-74,1074085	3880	56,84	2845,5	-4,65	12,13	5,02	POBRE
21/04/2021 13:39	4,49551454	-74,1073919	3890	56,84	2845,5	0	12,13	5,02	POBRE
21/04/2021 13:39	4,49552488	-74,1073913	3900	55,76	2845,24	-2,55	13,42	4,51	POBRE

PRUEBA 5 Cruce de Yomasa al cruce de Juan Rey en ambo sentidos y solo el carril Izquierdo

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID									
Fecha y hora	Latitud	Longitud	Distancia (m)	Velocidad (km/h)	Altitud (m)	Grado (%)	eIRI	cIRI	
21/04/2021 13:39	4,49561596	-74,1073885	3910	56,59	2845,1	-1,4	7,44	5,36	POBRE
21/04/2021 13:39	4,49580557	-74,1073948	3920	56,59	2845,1	0	7,44	5,36	POBRE
21/04/2021 13:39	4,49580876	-74,107395	3930	57,33	2846,11	10,1	7,55	6,21	POBRE
21/04/2021 13:39	4,49590815	-74,1074046	3940	57,33	2846,11	0	7,55	6,21	POBRE
21/04/2021 13:39	4,49591574	-74,1074054	3950	56,68	2846,5	3,85	6,78	4,95	POBRE
21/04/2021 13:39	4,49600846	-74,1074163	3960	54,36	2845,02	-14,7	6,4	3,68	POBRE
21/04/2021 13:39	4,4961798	-74,1074386	3970	54,36	2845,02	0	6,4	3,68	POBRE
21/04/2021 13:39	4,49618087	-74,1074388	3980	50,06	2843,94	-10,85	6,12	3,68	POBRE
21/04/2021 13:39	4,4962435	-74,107447	3990	46,48	2843,14	-8,05	6,05	3,68	POBRE
21/04/2021 13:39	4,49639076	-74,1074659	4000	46,01	2842,32	-8,2	4,79	3,78	NO SATISFACTORIO
21/04/2021 13:39	4,49653992	-74,1074826	4010	47,03	2841,42	-8,95	3,96	3,88	NO SATISFACTORIO
21/04/2021 13:39	4,49669001	-74,1074959	4020	47,03	2841,42	0	3,96	3,88	NO SATISFACTORIO
21/04/2021 13:39	4,49669097	-74,107496	4030	47,21	2840,45	-9,7	7,45	4,79	POBRE
21/04/2021 13:39	4,4967438	-74,1075006	4040	45,92	2839,24	-12,15	7,85	5,71	POBRE
21/04/2021 13:39	4,49687577	-74,1075132	4050	44,17	2838,02	-12,1	6,7	4,53	POBRE
21/04/2021 13:39	4,49699578	-74,1075243	4060	41,69	2837,4	-6,25	7,84	3,35	POBRE
21/04/2021 13:39	4,49709569	-74,1075315	4070	36,27	2836,9	-5	12,11	4,06	POBRE
21/04/2021 13:39	4,49716745	-74,1075329	4080	29,68	2836,25	-6,5	9,77	4,77	POBRE
21/04/2021 13:39	4,49721605	-74,1075348	4090	24,95	2835,67	-5,8	1,99	4,77	BUENA
21/04/2021 13:39	4,49724275	-74,107536	4100	22,01	2835,17	-5	8,35	4,77	POBRE
21/04/2021 13:39	4,49738932	-74,107539	4110	22,01	2835,17	0	8,35	4,77	POBRE
21/04/2021 13:39	4,49739395	-74,107539	4120	23,99	2834,02	-11,47	12,05	1,96	POBRE
21/04/2021 13:40	4,49760325	-74,1075216	4130	28,71	2833,41	-6,13	10,55	0,16	POBRE
21/04/2021 13:40	4,497674	-74,107509	4140	32,33	2833,26	-1,5	1,97	0,16	BUENA
21/04/2021 13:40	4,49776121	-74,1074921	4150	36,54	2832,96	-3,05	2,04	1,23	BUENA
21/04/2021 13:40	4,49787015	-74,1074643	4160	40,7	2832,54	-4,1	6,08	2,3	POBRE
21/04/2021 13:40	4,49800226	-74,1074243	4170	40,7	2832,54	0	6,08	2,3	POBRE
21/04/2021 13:40	4,49800892	-74,1074222	4180	44,8	2832	-5,5	6,96	3,36	POBRE
21/04/2021 13:40	4,49806549	-74,1074026	4190	48,11	2830,84	-11,6	4,22	4,43	NO SATISFACTORIO
21/04/2021 13:40	4,49822471	-74,1073429	4200	48,11	2830,84	0	4,22	4,43	NO SATISFACTORIO
21/04/2021 13:40	4,49822714	-74,1073419	4210	50,65	2829,58	-12,6	6,66	4,6	POBRE
21/04/2021 13:40	4,49829689	-74,1073167	4220	51,43	2828,62	-9,55	9,21	4,78	POBRE
21/04/2021 13:40	4,49845732	-74,1072488	4230	52,9	2827,98	-6,45	7,5	5,19	POBRE
21/04/2021 13:40	4,49862712	-74,1071654	4240	52,9	2827,98	0	7,5	5,19	POBRE
21/04/2021 13:40	4,49862982	-74,1071641	4250	55,12	2827,48	-4,95	3,96	5,59	NO SATISFACTORIO
21/04/2021 13:40	4,49871689	-74,107124	4260	55,12	2827,48	0	3,96	5,59	NO SATISFACTORIO
21/04/2021 13:40	4,49872117	-74,107122	4270	55,76	2826,94	-5,4	2,72	4,95	SATISFACTORIO
21/04/2021 13:40	4,49880404	-74,1070802	4280	56,07	2826,51	-4,3	4,83	4,31	NO SATISFACTORIO
21/04/2021 13:40	4,49897684	-74,1069918	4290	56,07	2826,51	0	4,83	4,31	NO SATISFACTORIO
21/04/2021 13:40	4,49898786	-74,1069864	4300	56,25	2825,61	-9	5,84	4,13	POBRE
21/04/2021 13:40	4,49907219	-74,1069437	4310	56,83	2824,33	-12,8	4,85	3,94	NO SATISFACTORIO
21/04/2021 13:40	4,49924975	-74,1068528	4320	56,83	2824,33	0	4,85	3,94	NO SATISFACTORIO
21/04/2021 13:40	4,49926111	-74,106847	4330	57,6	2823,34	-9,85	3,67	4,31	NO SATISFACTORIO
21/04/2021 13:40	4,499347	-74,1068024	4340	57,91	2822,5	-8,45	6,63	4,68	POBRE
21/04/2021 13:40	4,49951982	-74,1067121	4350	57,91	2822,5	0	6,63	4,68	POBRE
21/04/2021 13:40	4,49952	-74,106712	4360	57,56	2821,96	-5,45	6,6	4,77	POBRE
21/04/2021 13:40	4,49961184	-74,1066632	4370	57,56	2821,96	0	6,6	4,77	POBRE
21/04/2021 13:40	4,49962076	-74,1066584	4380	57,17	2821,66	-3	6,75	4,86	POBRE
21/04/2021 13:40	4,49970384	-74,1066152	4390	56,72	2821,28	-3,8	6,97	4,69	POBRE
21/04/2021 13:40	4,49987553	-74,1065266	4400	56,72	2821,28	0	6,97	4,69	POBRE
21/04/2021 13:40	4,49988695	-74,1065207	4410	56,2	2820,98	-2,9	5,13	4,52	NO SATISFACTORIO
21/04/2021 13:40	4,49996727	-74,1064812	4420	55,53	2820,73	-2,6	5,65	5,15	POBRE
21/04/2021 13:40	4,5001361	-74,1063979	4430	55,53	2820,73	0	5,65	5,15	POBRE
21/04/2021 13:40	4,50014463	-74,1063937	4440	54,7	2820,28	-4,45	3,35	5,79	SATISFACTORIO
21/04/2021 13:40	4,5002167	-74,1063562	4450	54,22	2823,08	28,05	5,72	4,8	POBRE
21/04/2021 13:40	4,50037845	-74,1062747	4460	54,22	2823,08	0	5,72	4,8	POBRE
21/04/2021 13:40	4,50038683	-74,1062706	4470	54,47	2824,7	16,1	6,95	3,81	POBRE
21/04/2021 13:40	4,50046361	-74,1062322	4480	55,17	2822,24	-24,55	4,79	4,03	NO SATISFACTORIO
21/04/2021 13:40	4,50063182	-74,1061467	4490	55,17	2822,24	0	4,79	4,03	NO SATISFACTORIO
21/04/2021 13:40	4,50063784	-74,1061436	4500	55,89	2820,77	-14,7	4	4,26	NO SATISFACTORIO
21/04/2021 13:40	4,50072351	-74,1060971	4510	55,89	2820,77	0	4	4,26	NO SATISFACTORIO
21/04/2021 13:40	4,50072807	-74,1060946	4520	56,72	2819,89	-8,8	2,94	4,03	SATISFACTORIO
21/04/2021 13:40	4,50082215	-74,1060464	4530	57,69	2819,34	-5,5	5,19	3,81	NO SATISFACTORIO
21/04/2021 13:40	4,50100604	-74,1059562	4540	57,69	2819,34	0	5,19	3,81	NO SATISFACTORIO
21/04/2021 13:40	4,50101898	-74,1059499	4550	58,59	2818,84	-4,95	7,09	4,59	POBRE
21/04/2021 13:40	4,50111074	-74,1059047	4560	58,93	2818,1	-7,4	4,68	5,37	NO SATISFACTORIO
21/04/2021 13:40	4,50129866	-74,1058146	4570	58,93	2818,1	0	4,68	5,37	NO SATISFACTORIO
21/04/2021 13:40	4,50129997	-74,105814	4580	58,97	2817,24	-8,6	9,09	4,72	POBRE
21/04/2021 13:40	4,50140265	-74,1057627	4590	58,97	2817,24	0	9,09	4,72	POBRE
21/04/2021 13:40	4,50141516	-74,1057564	4600	58,63	2816,25	-9,95	9,86	4,07	POBRE
21/04/2021 13:40	4,50150245	-74,1057144	4610	57,91	2816,35	1	3,43	4,78	SATISFACTORIO
21/04/2021 13:40	4,50168095	-74,1056274	4620	57,91	2816,35	0	3,43	4,78	SATISFACTORIO
21/04/2021 13:40	4,5016895	-74,1056232	4630	57,2	2816,01	-3,4	2,74	5,49	SATISFACTORIO
21/04/2021 13:40	4,50178016	-74,1055819	4640	57,2	2816,01	0	2,74	5,49	SATISFACTORIO
21/04/2021 13:40	4,50178535	-74,1055796	4650	56,9	2814,12	-18,9	6,11	4,63	POBRE
21/04/2021 13:40	4,50188292	-74,1055388	4660	57,38	2812,66	-14,6	11,99	3,77	POBRE
21/04/2021 13:40	4,50207375	-74,1054647	4670	57,38	2812,66	0	11,99	3,77	POBRE
21/04/2021 13:40	4,50208711	-74,1054596	4680	58,05	2811,61	-10,5	11,04	5,26	POBRE

PRUEBA 5 Cruce de Yomasa al cruce de Juan Rey en ambo sentidos y solo el carril Izquierdo									
DATOS OBTENIDOS DE LA APLICACIÓN ROADROID									
Fecha y hora	Latitud	Longitud	Distancia (m)	Velocidad (km/h)	Altitud (m)	Grado (%)	eIRI	cIRI	
21/04/2021 13:40	4,50217597	-74,1054255	4690	56,93	2810,67	-9,4	6,45	6,74	POBRE
21/04/2021 13:40	4,5023516	-74,1053569	4700	56,93	2810,67	0	6,45	6,74	POBRE
21/04/2021 13:40	4,50235772	-74,1053545	4710	54,36	2809,56	-11,05	11,91	5,9	POBRE
21/04/2021 13:40	4,50243577	-74,1053221	4720	53,41	2808,46	-11	11,95	5,06	POBRE
21/04/2021 13:40	4,50259463	-74,1052424	4730	53,41	2808,46	0	11,95	5,06	POBRE
21/04/2021 13:40	4,50259992	-74,1052396	4740	54,07	2807,32	-11,4	7,5	4,72	POBRE
21/04/2021 13:40	4,50267186	-74,1052068	4750	54,43	2806,32	-10,05	5,37	4,38	NO SATISFACTORIO
21/04/2021 13:40	4,50283064	-74,1051333	4760	54,43	2806,32	0	5,37	4,38	NO SATISFACTORIO
21/04/2021 13:40	4,50283861	-74,1051296	4770	54,58	2805,74	-5,8	2,86	3,76	SATISFACTORIO
21/04/2021 13:40	4,50291228	-74,1050906	4780	54,52	2804,9	-8,45	2,8	3,15	SATISFACTORIO
21/04/2021 13:40	4,50307459	-74,1050022	4790	54,52	2804,9	0	2,8	3,15	SATISFACTORIO
21/04/2021 13:40	4,50308172	-74,1049983	4800	53,89	2804	-9	3,5	3,11	SATISFACTORIO
21/04/2021 13:40	4,50314779	-74,1049634	4810	52,97	2806,56	25,6	7,48	3,08	POBRE
21/04/2021 13:40	4,50329166	-74,1048902	4820	52,97	2806,56	0	7,48	3,08	POBRE
21/04/2021 13:40	4,50329884	-74,1048866	4830	50,89	2807,62	10,6	6,53	5,33	POBRE
21/04/2021 13:40	4,50334427	-74,1048635	4840	47,74	2804,68	-29,35	6,06	7,58	POBRE
21/04/2021 13:40	4,50346667	-74,1048014	4850	44,93	2802,8	-18,85	6,79	5,61	POBRE
21/04/2021 13:40	4,50357719	-74,1047445	4860	42,82	2801,48	-13,2	5,24	3,65	NO SATISFACTORIO
21/04/2021 13:41	4,50367419	-74,1046925	4870	40,34	2800,42	-10,55	3,93	3,62	NO SATISFACTORIO
21/04/2021 13:41	4,5037626	-74,1046473	4880	37,8	2799,58	-8,35	2,02	3,59	BUENA
21/04/2021 13:41	4,50383899	-74,1046081	4890	35,15	2798,98	-6	3,56	3,59	SATISFACTORIO
21/04/2021 13:41	4,50389846	-74,1045791	4900	31,23	2798,3	-6,85	4,62	3,42	NO SATISFACTORIO
21/04/2021 13:41	4,50394549	-74,1045552	4910	25,57	2797,16	-11,4	2,6	3,24	SATISFACTORIO
21/04/2021 13:41	4,50439309	-74,1043442	4920	25,57	2797,16	0	2,6	3,24	SATISFACTORIO
21/04/2021 13:41	4,50439792	-74,104342	4930	25,57	2797,16	0	2,6	3,24	SATISFACTORIO
21/04/2021 13:41	4,504398	-74,104342	4940	25,57	2797,16	0	2,6	3,24	SATISFACTORIO
21/04/2021 13:41	4,504398	-74,104342	4950	25,57	2797,16	0	2,6	3,24	SATISFACTORIO
21/04/2021 13:41	4,504398	-74,104342	4960	20,81	2795,96	-11,95	1,9	1,97	BUENA
21/04/2021 13:41	4,5044209	-74,1043341	4970	22,43	2795,12	-8,42	2,72	0,59	SATISFACTORIO
21/04/2021 13:41	4,50456549	-74,1042827	4980	23,99	2794,62	-5,08	4,01	0,54	NO SATISFACTORIO
21/04/2021 13:41	4,50460271	-74,1042691	4990	25,65	2794,3	-3,2	5,47	1,08	FALSO
21/04/2021 13:41	4,50464632	-74,1042544	5000	28,03	2793,8	-4,92	4,61	1,62	NO SATISFACTORIO
21/04/2021 13:41	4,50483806	-74,1042031	5010	29,72	2793,01	-7,93	4,6	2,14	NO SATISFACTORIO
21/04/2021 13:41	4,5049072	-74,104192	5020	31,07	2792,55	-4,6	4,79	2,66	NO SATISFACTORIO
21/04/2021 13:41	4,50498568	-74,1041826	5030	33,01	2792,11	-4,4	2,16	2,66	BUENA
21/04/2021 13:41	4,50507164	-74,1041767	5040	35,15	2791,51	-6	1,63	2,24	BUENA
21/04/2021 13:41	4,5051723	-74,1041757	5050	37,73	2790,77	-7,4	2,43	1,82	SATISFACTORIO
21/04/2021 13:41	4,50529194	-74,1041833	5060	37,73	2790,77	0	2,43	1,82	SATISFACTORIO
21/04/2021 13:41	4,50529271	-74,1041834	5070	40,39	2790,16	-6,15	2,57	2,31	SATISFACTORIO
21/04/2021 13:41	4,50533652	-74,1041888	5080	43,2	2789,54	-6,15	1,95	2,79	BUENA
21/04/2021 13:41	4,50547639	-74,1042158	5090	45,45	2788,81	-7,3	2,72	2,17	SATISFACTORIO
21/04/2021 13:41	4,50561968	-74,1042596	5100	46,91	2788	-8,15	2,63	1,55	SATISFACTORIO
21/04/2021 13:41	4,5057625	-74,1043154	5110	46,91	2788	0	2,63	1,55	SATISFACTORIO
21/04/2021 13:41	4,5057676	-74,1043174	5120	48,19	2787,16	-8,35	2,73	2,01	SATISFACTORIO
21/04/2021 13:41	4,5058279	-74,1043472	5130	49,54	2786,31	-8,5	3,79	2,46	NO SATISFACTORIO
21/04/2021 13:41	4,50597506	-74,1044311	5140	49,54	2786,31	0	3,79	2,46	NO SATISFACTORIO
21/04/2021 13:41	4,50598278	-74,1044358	5150	50,6	2785,36	-9,55	2,69	2,97	SATISFACTORIO
21/04/2021 13:41	4,50604189	-74,1044779	5160	51,3	2784,24	-11,1	3,16	3,47	SATISFACTORIO
21/04/2021 13:41	4,50617702	-74,104588	5170	51,3	2784,24	0	3,16	3,47	SATISFACTORIO
21/04/2021 13:41	4,50618198	-74,1045924	5180	51,89	2783,38	-8,6	5,52	3,56	POBRE
21/04/2021 13:41	4,50623689	-74,1046472	5190	51,86	2782,94	-4,45	4,03	3,64	NO SATISFACTORIO
21/04/2021 13:41	4,50634832	-74,1047755	5200	50,76	2782,53	-4,1	3,22	2,87	SATISFACTORIO
21/04/2021 13:41	4,50644173	-74,1049042	5210	50,76	2782,53	0	3,22	2,87	SATISFACTORIO
21/04/2021 13:41	4,50644291	-74,1049059	5220	49,36	2782,2	-3,25	3,46	2,09	SATISFACTORIO
21/04/2021 13:41	4,5064759	-74,1049635	5230	49,3	2781,68	-5,3	3	2,53	SATISFACTORIO
21/04/2021 13:41	4,50655002	-74,1051122	5240	49,3	2781,68	0	3	2,53	SATISFACTORIO
21/04/2021 13:41	4,50655396	-74,1051208	5250	50,62	2780,98	-6,95	2,8	2,97	SATISFACTORIO
21/04/2021 13:41	4,50657644	-74,105179	5260	50,45	2780,4	-5,75	2,53	2,81	SATISFACTORIO
21/04/2021 13:41	4,50662587	-74,1053162	5270	47,32	2779,82	-5,8	4	2,65	NO SATISFACTORIO
21/04/2021 13:41	4,50664726	-74,1054343	5280	42,91	2779	-8,3	4,13	3,77	NO SATISFACTORIO
21/04/2021 13:41	4,50666132	-74,1055366	5290	39,01	2778,13	-8,65	3,02	4,9	SATISFACTORIO
21/04/2021 13:41	4,50667047	-74,1056274	5300	36,16	2777,35	-7,8	3,54	3,54	SATISFACTORIO
21/04/2021 13:41	4,50667706	-74,1056997	5310	32,44	2776,44	-9,05	3,75	2,19	NO SATISFACTORIO
21/04/2021 13:41	4,50668114	-74,1057489	5320	27,49	2775,91	-5,35	2,23	2,19	SATISFACTORIO
21/04/2021 13:41	4,50668836	-74,105779	5330	23,02	2775,37	-5,37	1,54	1,92	BUENA
21/04/2021 13:42	4,50669891	-74,106175	5340	23,02	2775,37	0	1,54	1,92	BUENA
21/04/2021 13:42	4,50669986	-74,1062003	5350	23,02	2775,37	0	1,54	1,92	BUENA
21/04/2021 13:42	4,50669997	-74,1062032	5360	23,02	2775,37	0	1,54	1,92	BUENA
21/04/2021 13:42	4,50669998	-74,1062036	5370	22,42	2774,08	-12,9	2,43	0,93	SATISFACTORIO
21/04/2021 13:42	4,50670165	-74,1063318	5380	26,33	2773,3	-7,88	3,06	0,64	SATISFACTORIO
21/04/2021 13:42	4,50670474	-74,1063928	5390	30,06	2773,06	-2,3	1,89	0,64	BUENA
21/04/2021 13:42	4,50670541	-74,1064678	5400	32,98	2772,58	-4,85	3,45	1,56	SATISFACTORIO
21/04/2021 13:42	4,50670609	-74,1065517	5410	34,24	2772	-5,8	3,36	2,48	SATISFACTORIO
21/04/2021 13:42	4,50670755	-74,1066436	5420	35,68	2771,4	-6	3,38	2,48	SATISFACTORIO
21/04/2021 13:42	4,50671102	-74,1067435	5430	37,8	2770,98	-4,15	3,38	2,43	SATISFACTORIO
21/04/2021 13:42	4,50671232	-74,1068495	5440	39,46	2770,64	-3,45	1,81	2,37	BUENA
21/04/2021 13:42	4,50670814	-74,1069574	5450	39,37	2770,06	-5,8	4,16	2,43	NO SATISFACTORIO
21/04/2021 13:42	4,50670437	-74,1070774	5460	39,37	2770,06	0	4,16	2,43	NO SATISFACTORIO

PRUEBA 5 Cruce de Yomasa al cruce de Juan Rey en ambo sentidos y solo el carril Izquierdo

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID									
Fecha y hora	Latitud	Longitud	Distancia (m)	Velocidad (km/h)	Altitud (m)	Grado (%)	eIRI	cIRI	
21/04/2021 13:42	4,50670424	-74,1070822	5470	41,04	2769,37	-6,9	4,07	2,49	NO SATISFACTORIO
21/04/2021 13:42	4,506704	-74,1071192	5480	43,97	2768,58	-7,85	2	2,74	BUENA
21/04/2021 13:42	4,506704	-74,1072611	5490	46,1	2767,91	-6,75	1,95	2,99	BUENA
21/04/2021 13:42	4,50670848	-74,1074141	5500	46,1	2767,91	0	1,95	2,99	BUENA
21/04/2021 13:42	4,50670853	-74,1074151	5510	48,1	2767,38	-5,35	3,26	2,5	SATISFACTORIO
21/04/2021 13:42	4,5067115	-74,107483	5520	49,5	2766,8	-5,8	3,42	2	SATISFACTORIO
21/04/2021 13:42	4,50671441	-74,1076459	5530	49,73	2766,31	-4,8	2,61	2,25	SATISFACTORIO
21/04/2021 13:42	4,50671314	-74,1077978	5540	49,73	2766,31	0	2,61	2,25	SATISFACTORIO
21/04/2021 13:42	4,50671309	-74,1078039	5550	48,06	2765,88	-4,3	4,77	2,5	NO SATISFACTORIO
21/04/2021 13:42	4,50671457	-74,1078507	5560	46,85	2765,42	-4,65	5,49	3,66	FALSO
21/04/2021 13:42	4,50671635	-74,1079966	5570	46,89	2764,84	-5,85	4,83	4,83	NO SATISFACTORIO
21/04/2021 13:42	4,50671661	-74,1081496	5580	46,89	2764,84	0	4,83	4,83	NO SATISFACTORIO
21/04/2021 13:42	4,50671672	-74,1081564	5590	47,23	2764,03	-8,05	3,56	3,87	SATISFACTORIO
21/04/2021 13:42	4,50671797	-74,1082124	5600	46,85	2763,36	-6,7	3,46	2,92	SATISFACTORIO
21/04/2021 13:42	4,50672	-74,1083433	5610	43,36	2762,82	-5,35	3,22	3,34	SATISFACTORIO
21/04/2021 13:42	4,50672	-74,1084472	5620	39,6	2762,32	-5,1	1,74	3,77	BUENA
21/04/2021 13:42	4,50671949	-74,1085271	5630	36,49	2762,01	-3,05	1,76	2,65	BUENA
21/04/2021 13:42	4,50671865	-74,108592	5640	32,98	2761,69	-3,2	1,79	1,54	BUENA
21/04/2021 13:42	4,50671874	-74,108653	5650	28,26	2761,14	-5,53	1,7	1,67	BUENA
21/04/2021 13:42	4,50672586	-74,1090349	5660	28,26	2761,14	0	1,7	1,67	BUENA
21/04/2021 13:42	4,50672599	-74,1090521	5670	28,26	2761,14	0	1,7	1,67	BUENA
21/04/2021 13:42	4,506726	-74,1090536	5680	23,98	2759,72	-14,12	1,64	1,93	BUENA
21/04/2021 13:43	4,50672685	-74,1091186	5690	26,1	2758,47	-12,55	3,74	1,93	NO SATISFACTORIO
21/04/2021 13:43	4,5067263	-74,1091885	5700	31,23	2757,88	-5,95	3,78	2,41	NO SATISFACTORIO
21/04/2021 13:43	4,506726	-74,1092784	5710	35,37	2757,38	-4,9	2,83	2,89	SATISFACTORIO
21/04/2021 13:43	4,506726	-74,1093853	5720	38,56	2756,86	-5,2	3,42	2,79	SATISFACTORIO
21/04/2021 13:43	4,506726	-74,1095082	5730	38,56	2756,86	0	3,42	2,79	SATISFACTORIO
21/04/2021 13:43	4,506726	-74,109513	5740	42,05	2756,14	-7,2	2,88	2,69	SATISFACTORIO
21/04/2021 13:43	4,50672938	-74,1095652	5750	46,57	2755,66	-4,85	2,37	2,71	SATISFACTORIO
21/04/2021 13:43	4,50673787	-74,1097273	5760	49,28	2755,01	-6,5	7,36	2,72	POBRE
21/04/2021 13:43	4,506739	-74,1098912	5770	49,28	2755,01	0	7,36	2,72	POBRE
21/04/2021 13:43	4,506739	-74,1098988	5780	50,24	2753,93	-10,8	7,84	5,79	POBRE
21/04/2021 13:43	4,5067395	-74,109967	5790	51,34	2753,23	-7	2,64	8,86	SATISFACTORIO
21/04/2021 13:43	4,50674162	-74,1101379	5800	51,34	2753,23	0	2,64	8,86	SATISFACTORIO
21/04/2021 13:43	4,50674177	-74,1101479	5810	51,79	2752,77	-4,6	2,53	6,5	SATISFACTORIO
21/04/2021 13:43	4,506742	-74,1102187	5820	51,88	2751,74	-10,3	2,91	4,13	SATISFACTORIO
21/04/2021 13:43	4,50673908	-74,1103856	5830	51,88	2751,74	0	2,91	4,13	SATISFACTORIO
21/04/2021 13:43	4,50673898	-74,1103888	5840	51,26	2750,5	-12,35	2,5	4,13	SATISFACTORIO
21/04/2021 13:43	4,506738	-74,1104624	5850	50,92	2749,46	-10,4	4,09	4,14	NO SATISFACTORIO
21/04/2021 13:43	4,50673609	-74,1106323	5860	51,86	2748,46	-10,05	4,59	3,87	NO SATISFACTORIO
21/04/2021 13:43	4,5067312	-74,1108072	5870	51,86	2748,46	0	4,59	3,87	NO SATISFACTORIO
21/04/2021 13:43	4,50673103	-74,110813	5880	52,94	2747,51	-9,5	5,03	3,6	NO SATISFACTORIO
21/04/2021 13:43	4,50672915	-74,1108991	5890	53,73	2746,7	-8,05	4,5	5,48	NO SATISFACTORIO
21/04/2021 13:43	4,50672993	-74,111085	5900	53,73	2746,7	0	4,5	5,48	NO SATISFACTORIO
21/04/2021 13:43	4,50672999	-74,1110895	5910	54,38	2745,96	-7,4	3,23	7,37	SATISFACTORIO
21/04/2021 13:43	4,50672869	-74,1111788	5920	54,56	2745	-9,65	5,61	5,85	POBRE
21/04/2021 13:43	4,50672899	-74,1113627	5930	54,56	2745	0	5,61	5,85	POBRE
21/04/2021 13:43	4,506729	-74,111364	5940	54,9	2744,17	-8,3	4,8	4,34	NO SATISFACTORIO
21/04/2021 13:43	4,50673314	-74,1114605	5950	54,9	2744,17	0	4,8	4,34	NO SATISFACTORIO
21/04/2021 13:43	4,50673338	-74,1114662	5960	55,33	2743,69	-4,8	3,29	3,88	SATISFACTORIO
21/04/2021 13:43	4,50673382	-74,1115584	5970	55,19	2742,92	-7,75	3,3	3,43	SATISFACTORIO
21/04/2021 13:43	4,50673126	-74,1117443	5980	55,19	2742,92	0	3,3	3,43	SATISFACTORIO
21/04/2021 13:43	4,50673119	-74,1117534	5990	55,17	2741,92	-10	3,68	4,43	NO SATISFACTORIO
21/04/2021 13:43	4,50673144	-74,1118411	6000	55,21	2740,96	-9,6	3,38	5,44	SATISFACTORIO
21/04/2021 13:43	4,50673279	-74,11203	6010	55,21	2740,96	0	3,38	5,44	SATISFACTORIO
21/04/2021 13:43	4,50673288	-74,1120421	6020	55,58	2740,02	-9,3	2,91	4,82	SATISFACTORIO
21/04/2021 13:43	4,506733	-74,1121268	6030	55,69	2739,2	-8,25	2,77	4,2	SATISFACTORIO
21/04/2021 13:43	4,50673137	-74,1122947	6040	55,69	2739,2	0	2,77	4,2	SATISFACTORIO
21/04/2021 13:43	4,50673127	-74,1123009	6050	52,94	2738,46	-7,35	5,26	4,29	NO SATISFACTORIO
21/04/2021 13:43	4,50673424	-74,1123469	6060	48,46	2738,04	-4,25	5,29	4,38	NO SATISFACTORIO
21/04/2021 13:43	4,50675032	-74,1124728	6070	44,86	2737,6	-4,45	4,65	3,91	NO SATISFACTORIO
21/04/2021 13:43	4,50677959	-74,1125943	6080	43,45	2737,14	-4,5	5,1	3,43	NO SATISFACTORIO
21/04/2021 13:43	4,50681831	-74,1127048	6090	41,94	2744,22	70,75	4,24	3,93	NO SATISFACTORIO
21/04/2021 13:43	4,50685238	-74,1127915	6100	36,65	2748,15	39,3	5,48	4,43	FALSO
21/04/2021 13:43	4,50688301	-74,1128611	6110	31,81	2743,18	-49,65	3,79	4,43	NO SATISFACTORIO
21/04/2021 13:43	4,50690536	-74,1129092	6120	26,42	2739,55	-36,38	1,91	4,63	BUENA
21/04/2021 13:43	4,50718303	-74,1132929	6130	26,42	2739,55	0	1,91	4,63	BUENA
21/04/2021 13:43	4,50718975	-74,1133017	6140	26,42	2739,55	0	1,91	4,63	BUENA
21/04/2021 13:43	4,50718999	-74,113302	6150	26,42	2739,55	0	1,91	4,63	BUENA
21/04/2021 13:43	4,50719	-74,113302	6160	26,42	2739,55	0	1,91	4,63	BUENA
21/04/2021 13:43	4,50719	-74,113302	6170	21,13	2736,88	-26,67	1,83	2,4	BUENA
21/04/2021 13:44	4,50719042	-74,1133025	6180	21,58	2735,83	-10,47	1,89	0,07	BUENA
21/04/2021 13:44	4,50743215	-74,1137797	6190	21,58	2735,83	0	1,89	0,07	BUENA
21/04/2021 13:44	4,50744796	-74,1138163	6200	21,58	2735,83	0	1,89	0,07	BUENA
21/04/2021 13:44	4,50744497	-74,1138203	6210	21,58	2735,83	0	1,89	0,07	BUENA
21/04/2021 13:44	4,50744994	-74,1138209	6220	21,58	2735,83	0	1,89	0,07	BUENA
21/04/2021 13:44	4,50744998	-74,1138209	6230	22,07	2731,24	-45,93	1,93	0,22	BUENA
21/04/2021 13:49	4,50741595	-74,1137728	6240	24,95	2727,3	-39,45	3,51	0,37	SATISFACTORIO

PRUEBA 5 Cruce de Yomasa al cruce de Juan Rey en ambo sentidos y solo el carril Izquierdo									
DATOS OBTENIDOS DE LA APLICACIÓN ROADROID									
Fecha y hora	Latitud	Longitud	Distancia (m)	Velocidad (km/h)	Altitud (m)	Grado (%)	eIRI	cIRI	
21/04/2021 13:49	4,50738618	-74,1137337	6250	26,6	2727,56	2,7	4,8	0,37	NO SATISFACTORIO
21/04/2021 13:49	4,50735771	-74,1136965	6260	27,25	2728,02	4,6	5,33	1,33	NO SATISFACTORIO
21/04/2021 13:49	4,50732411	-74,1136515	6270	29,7	2728,53	5,08	4,1	2,28	NO SATISFACTORIO
21/04/2021 13:49	4,50718074	-74,1134689	6280	31,55	2728,94	4,12	3,42	2,53	SATISFACTORIO
21/04/2021 13:49	4,50713709	-74,11341	6290	32,24	2729,24	2,95	4,03	2,78	NO SATISFACTORIO
21/04/2021 13:49	4,50709113	-74,1133502	6300	32,31	2729,56	3,25	3,31	2,78	SATISFACTORIO
21/04/2021 13:49	4,50704199	-74,1132891	6310	32,53	2729,93	3,65	4,1	2,72	NO SATISFACTORIO
21/04/2021 13:49	4,50699638	-74,1132315	6320	32,6	2730,35	4,2	6,44	2,67	POBRE
21/04/2021 13:49	4,50695129	-74,1131708	6330	32,87	2730,73	3,8	7,16	2,67	POBRE
21/04/2021 13:49	4,50690484	-74,1131011	6340	34,27	2730,96	2,35	5,43	3,51	FALSO
21/04/2021 13:49	4,50685791	-74,1130227	6350	35,82	2731,16	1,95	3,64	4,36	NO SATISFACTORIO
21/04/2021 13:49	4,50680872	-74,1129345	6360	37,57	2731,41	2,5	3,24	3,37	SATISFACTORIO
21/04/2021 13:49	4,50676103	-74,1128335	6370	39,53	2731,8	3,9	5,32	2,39	NO SATISFACTORIO
21/04/2021 13:49	4,5067173	-74,1127219	6380	41,33	2732,58	7,85	5,92	3,36	POBRE
21/04/2021 13:49	4,50667911	-74,1125986	6390	41,33	2732,58	0	5,92	3,36	POBRE
21/04/2021 13:49	4,50667746	-74,112593	6400	42,73	2733,64	10,55	4,27	4,32	NO SATISFACTORIO
21/04/2021 13:49	4,50666787	-74,1125536	6410	44,23	2734,58	9,4	8,62	4,86	POBRE
21/04/2021 13:49	4,50663884	-74,1124227	6420	44,26	2735,12	5,45	9,55	5,39	POBRE
21/04/2021 13:49	4,50662126	-74,1122995	6430	43,07	2733,7	-14,3	4,51	4,58	NO SATISFACTORIO
21/04/2021 13:49	4,50660906	-74,1121782	6440	43,42	2732,91	-7,85	5,33	3,76	NO SATISFACTORIO
21/04/2021 13:50	4,50660208	-74,1120449	6450	43,42	2732,91	0	5,33	3,76	NO SATISFACTORIO
21/04/2021 13:50	4,50660201	-74,1120431	6460	44,84	2734,52	16,15	4,61	3,8	NO SATISFACTORIO
21/04/2021 13:50	4,50659943	-74,1119929	6470	46,03	2735,86	13,4	3,96	3,85	NO SATISFACTORIO
21/04/2021 13:50	4,50659334	-74,1118469	6480	46,96	2736,88	10,15	5,36	4,02	NO SATISFACTORIO
21/04/2021 13:50	4,50658654	-74,111696	6490	46,96	2736,88	0	5,36	4,02	NO SATISFACTORIO
21/04/2021 13:50	4,50658619	-74,1116888	6500	48,22	2737,8	9,2	4,94	4,18	NO SATISFACTORIO
21/04/2021 13:50	4,50658417	-74,111627	6510	49,63	2738,74	9,35	3,99	3,83	NO SATISFACTORIO
21/04/2021 13:50	4,50657674	-74,1114611	6520	49,63	2738,74	0	3,99	3,83	NO SATISFACTORIO
21/04/2021 13:50	4,50657643	-74,1114553	6530	50,58	2739,5	7,7	5,73	3,48	POBRE
21/04/2021 13:50	4,50657431	-74,1113851	6540	50,49	2740,2	6,9	5,93	3,75	POBRE
21/04/2021 13:50	4,506573	-74,1112252	6550	49,84	2741,17	9,75	2,91	4,03	SATISFACTORIO
21/04/2021 13:50	4,50657032	-74,1110673	6560	49,84	2741,17	0	2,91	4,03	SATISFACTORIO
21/04/2021 13:50	4,50657012	-74,1110591	6570	49,54	2742,12	9,45	2,05	3,24	BUENA
21/04/2021 13:50	4,50656907	-74,1109945	6580	49,64	2742,94	8,25	3,5	2,46	SATISFACTORIO
21/04/2021 13:50	4,506568	-74,1108316	6590	49,64	2742,94	0	3,5	2,46	SATISFACTORIO
21/04/2021 13:50	4,506568	-74,1108278	6600	49,97	2743,82	8,75	4,12	3,04	NO SATISFACTORIO
21/04/2021 13:50	4,50656767	-74,1107588	6610	50,26	2744,73	9,1	2,62	3,61	SATISFACTORIO
21/04/2021 13:50	4,50657016	-74,1105909	6620	50,63	2745,68	9,55	2,69	2,94	SATISFACTORIO
21/04/2021 13:50	4,50656918	-74,1104219	6630	50,63	2745,68	0	2,69	2,94	SATISFACTORIO
21/04/2021 13:50	4,50656904	-74,1104156	6640	51,01	2746,74	10,65	4,18	2,26	NO SATISFACTORIO
21/04/2021 13:50	4,50656739	-74,1103451	6650	51,16	2747,74	9,9	3,35	2,67	SATISFACTORIO
21/04/2021 13:50	4,50656767	-74,1101792	6660	51,16	2747,74	0	3,35	2,67	SATISFACTORIO
21/04/2021 13:50	4,50656781	-74,1101698	6670	51,35	2748,62	8,85	2,78	3,07	SATISFACTORIO
21/04/2021 13:50	4,50656842	-74,1101044	6680	51,28	2749,41	7,9	6,02	3,78	POBRE
21/04/2021 13:50	4,50657112	-74,1099435	6690	50,49	2750,1	6,85	4,92	4,5	NO SATISFACTORIO
21/04/2021 13:50	4,506572	-74,1097886	6700	50,49	2750,1	0	4,92	4,5	NO SATISFACTORIO
21/04/2021 13:50	4,506572	-74,1097862	6710	49,54	2750,82	7,25	1,82	3,38	BUENA
21/04/2021 13:50	4,5065715	-74,1097248	6720	48,8	2751,58	7,55	4,38	2,25	NO SATISFACTORIO
21/04/2021 13:50	4,50657176	-74,1095729	6730	48,8	2751,58	0	4,38	2,25	NO SATISFACTORIO
21/04/2021 13:50	4,50657176	-74,1095729	6740	47,86	2752,44	8,65	4,57	3,59	NO SATISFACTORIO
21/04/2021 13:50	4,50657222	-74,1095181	6750	46,66	2753,31	8,7	2,28	4,92	SATISFACTORIO
21/04/2021 13:50	4,50657345	-74,1093762	6760	46,19	2754,07	7,6	3,13	3,99	SATISFACTORIO
21/04/2021 13:50	4,50657535	-74,1092333	6770	46,58	2754,68	6,05	4,2	3,06	NO SATISFACTORIO
21/04/2021 13:50	4,5065769	-74,1090884	6780	46,58	2754,68	0	4,2	3,06	NO SATISFACTORIO
21/04/2021 13:50	4,50657696	-74,1090817	6790	47,23	2755,26	5,8	3,3	3,77	SATISFACTORIO
21/04/2021 13:50	4,50657896	-74,1090296	6800	48,2	2755,84	5,8	4,1	4,49	NO SATISFACTORIO
21/04/2021 13:50	4,50658134	-74,1088746	6810	49,27	2756,46	6,25	4,79	4,03	NO SATISFACTORIO
21/04/2021 13:50	4,50657821	-74,1087137	6820	49,27	2756,46	0	4,79	4,03	NO SATISFACTORIO
21/04/2021 13:50	4,50657805	-74,1087071	6830	50,2	2757,15	6,9	2,67	3,57	SATISFACTORIO
21/04/2021 13:50	4,50658007	-74,1086389	6840	50,74	2757,66	5,1	2,32	2,74	SATISFACTORIO
21/04/2021 13:50	4,506582	-74,108475	6850	50,74	2757,66	0	2,32	2,74	SATISFACTORIO
21/04/2021 13:50	4,506582	-74,108467	6860	50,87	2758,24	5,75	4,45	1,91	NO SATISFACTORIO
21/04/2021 13:50	4,50658388	-74,1084041	6870	50,99	2758,82	5,8	4,36	4,02	NO SATISFACTORIO
21/04/2021 13:50	4,50658831	-74,1082432	6880	50,96	2759,36	5,4	6,07	6,12	POBRE
21/04/2021 13:50	4,50658806	-74,1080813	6890	50,96	2759,36	0	6,07	6,12	POBRE
21/04/2021 13:50	4,50658801	-74,1080755	6900	50,6	2760,01	6,55	6,22	5,09	POBRE
21/04/2021 13:50	4,50658644	-74,1080075	6910	50,29	2760,64	6,25	3,79	4,05	NO SATISFACTORIO
21/04/2021 13:50	4,50658663	-74,1078436	6920	50,29	2760,64	0	3,79	4,05	NO SATISFACTORIO
21/04/2021 13:50	4,50658675	-74,1078355	6930	50,15	2761,41	7,75	6,26	4,28	POBRE
21/04/2021 13:50	4,50658737	-74,1077748	6940	50,02	2762,47	10,6	5,02	4,51	NO SATISFACTORIO
21/04/2021 13:50	4,50658606	-74,1076149	6950	49,97	2763,46	9,85	3,89	4,07	NO SATISFACTORIO
21/04/2021 13:50	4,50658781	-74,1074509	6960	49,97	2763,46	0	3,89	4,07	NO SATISFACTORIO
21/04/2021 13:50	4,50658796	-74,1074447	6970	49,9	2764,3	8,4	4,44	3,63	NO SATISFACTORIO
21/04/2021 13:50	4,50658901	-74,1073811	6980	49,61	2764,89	5,95	5,19	3,24	NO SATISFACTORIO
21/04/2021 13:50	4,50658692	-74,1072252	6990	49,61	2764,89	0	5,19	3,24	NO SATISFACTORIO
21/04/2021 13:50	4,50658678	-74,1072211	7000	49,03	2765,41	5,2	5,54	2,85	POBRE
21/04/2021 13:50	4,50658512	-74,1071613	7010	48,51	2766,14	7,3	3,15	4,29	SATISFACTORIO
21/04/2021 13:50	4,50658246	-74,1070114	7020	48,67	2767,1	9,55	7,14	5,73	POBRE

PRUEBA 5 Cruce de Yomasa al cruce de Juan Rey en ambo sentidos y solo el carril Izquierdo									
DATOS OBTENIDOS DE LA APLICACIÓN ROADROID									
Fecha y hora	Latitud	Longitud	Distancia (m)	Velocidad (km/h)	Altitud (m)	Grado (%)	eIRI	cIRI	
21/04/2021 13:50	4,50657802	-74,1068575	7030	48,67	2767,1	0	7,14	5,73	POBRE
21/04/2021 13:50	4,50657774	-74,1068506	7040	49,34	2768,11	10,15	13,2	5,32	POBRE
21/04/2021 13:50	4,5065759	-74,1067856	7050	50,2	2769,08	9,65	17,8	4,91	POBRE
21/04/2021 13:50	4,50657268	-74,1066207	7060	50,76	2769,9	8,3	16,88	7,56	POBRE
21/04/2021 13:50	4,50656914	-74,1064568	7070	50,76	2769,9	0	16,88	7,56	POBRE
21/04/2021 13:50	4,50656902	-74,1064519	7080	50,69	2770,68	7,75	9,75	10,21	POBRE
21/04/2021 13:50	4,50657059	-74,1063883	7090	50,63	2771,58	9	6,11	7,98	POBRE
21/04/2021 13:50	4,506572	-74,1062161	7100	50,63	2771,58	0	6,11	7,98	POBRE
21/04/2021 13:50	4,506572	-74,1062065	7110	51,12	2772,44	8,65	4,82	5,74	NO SATISFACTORIO
21/04/2021 13:50	4,50656986	-74,1061392	7120	51,23	2773,28	8,35	3,91	4,45	NO SATISFACTORIO
21/04/2021 13:50	4,50656485	-74,1059763	7130	50,58	2774	7,15	2,82	3,15	SATISFACTORIO
21/04/2021 13:50	4,50656101	-74,1058174	7140	50,58	2774	0	2,82	3,15	SATISFACTORIO
21/04/2021 13:50	4,506561	-74,105817	7150	50,02	2766,58	-74,2	3,77	3,14	NO SATISFACTORIO
21/04/2021 13:50	4,50655721	-74,1057505	7160	49,7	2762,54	-40,4	8,96	3,13	POBRE
21/04/2021 13:50	4,50654276	-74,1055993	7170	49,7	2762,54	0	8,96	3,13	POBRE
21/04/2021 13:50	4,50654226	-74,105595	7180	48,8	2768,23	56,95	10,98	3,66	POBRE
21/04/2021 13:50	4,50653682	-74,1055567	7190	45,45	2771,4	31,7	9,98	4,19	POBRE
21/04/2021 13:50	4,50651831	-74,1054519	7200	39,69	2773,45	20,5	11,32	4,92	POBRE
21/04/2021 13:50	4,50650066	-74,1053742	7210	31,69	2775,41	19,57	11,74	5,65	POBRE
21/04/2021 13:50	4,50644229	-74,1051963	7220	26,08	2776,7	12,98	12,19	4,3	POBRE
21/04/2021 13:50	4,50489751	-74,1043571	7230	26,08	2776,7	0	12,19	4,3	POBRE
21/04/2021 13:50	4,50486284	-74,1043385	7240	26,08	2776,7	0	12,19	4,3	POBRE
21/04/2021 13:50	4,50486202	-74,104338	7250	26,08	2776,7	0	12,19	4,3	POBRE
21/04/2021 13:50	4,504862	-74,104338	7260	26,08	2776,7	0	12,19	4,3	POBRE
21/04/2021 13:50	4,504862	-74,104338	7270	26,08	2776,7	0	12,19	4,3	POBRE
21/04/2021 13:50	4,504862	-74,104338	7280	26,08	2776,7	0	12,19	4,3	POBRE
21/04/2021 13:50	4,504862	-74,104338	7290	26,08	2776,7	0	12,19	4,3	POBRE
21/04/2021 13:50	4,504862	-74,104338	7300	26,08	2776,7	0	12,19	4,3	POBRE
21/04/2021 13:50	4,504862	-74,104338	7310	26,08	2776,7	0	12,19	4,3	POBRE
21/04/2021 13:50	4,504862	-74,104338	7320	26,08	2776,7	0	12,19	4,3	POBRE
21/04/2021 13:50	4,504862	-74,104338	7330	26,08	2776,7	0	12,19	4,3	POBRE
21/04/2021 13:50	4,504862	-74,104338	7340	26,08	2776,7	0	12,19	4,3	POBRE
21/04/2021 13:50	4,504862	-74,104338	7350	26,08	2776,7	0	12,19	4,3	POBRE
21/04/2021 13:50	4,504862	-74,104338	7360	26,08	2776,7	0	12,19	4,3	POBRE
21/04/2021 13:50	4,504862	-74,104338	7370	26,08	2776,7	0	12,19	4,3	POBRE
21/04/2021 13:50	4,504862	-74,104338	7380	26,08	2776,7	0	12,19	4,3	POBRE
21/04/2021 13:50	4,504862	-74,104338	7390	26,08	2776,7	0	12,19	4,3	POBRE
21/04/2021 13:50	4,504862	-74,104338	7400	26,08	2776,7	0	12,19	4,3	POBRE
21/04/2021 13:50	4,504862	-74,104338	7410	26,08	2776,7	0	12,19	4,3	POBRE
21/04/2021 13:50	4,504862	-74,104338	7420	23,2	2785,81	91,05	10,1	1,56	POBRE
21/04/2021 13:54	4,50485647	-74,104339	7430	24,3	2794,49	86,77	7,62	0,98	POBRE
21/04/2021 13:54	4,50467386	-74,104372	7440	28,03	2794,34	-1,42	5,97	2,59	POBRE
21/04/2021 13:54	4,50461601	-74,1043906	7450	30,29	2794,68	3,35	6,8	2,59	POBRE
21/04/2021 13:54	4,50455514	-74,1044123	7460	31,54	2795,42	7,4	6,36	2,58	POBRE
21/04/2021 13:54	4,50449075	-74,104438	7470	32,51	2796,55	11,3	3,91	2,56	NO SATISFACTORIO
21/04/2021 13:54	4,5044285	-74,1044647	7480	32,06	2797,38	8,3	4,17	2,56	NO SATISFACTORIO
21/04/2021 13:54	4,5043643	-74,1044933	7490	31,92	2798,1	7,23	3,77	2,58	NO SATISFACTORIO
21/04/2021 13:54	4,50415951	-74,1045936	7500	31,91	2798,57	4,67	3,62	2,6	NO SATISFACTORIO
21/04/2021 13:54	4,50410155	-74,1046257	7510	30,67	2798,82	2,5	4,88	2,3	NO SATISFACTORIO
21/04/2021 13:54	4,50404803	-74,1046538	7520	30,35	2799	1,85	4,36	1,99	NO SATISFACTORIO
21/04/2021 13:54	4,50399199	-74,1046816	7530	31,18	2799,36	3,6	3,39	1,99	SATISFACTORIO
21/04/2021 13:54	4,50393181	-74,1047112	7540	31,97	2799,98	6,2	3,7	1,85	NO SATISFACTORIO
21/04/2021 13:54	4,50385496	-74,1047479	7550	34,31	2800,63	6,45	4,22	1,71	NO SATISFACTORIO
21/04/2021 13:54	4,50375642	-74,1047882	7560	37,78	2801,41	7,8	3,38	2,17	SATISFACTORIO
21/04/2021 13:54	4,50364782	-74,1048361	7570	40,43	2802,4	9,85	2,38	2,63	SATISFACTORIO
21/04/2021 13:54	4,50353843	-74,1048883	7580	42,05	2803,4	10,05	2,09	2,36	BUENA
21/04/2021 13:54	4,50343187	-74,1049392	7590	42,46	2804,33	9,3	2,09	2,09	BUENA
21/04/2021 13:54	4,50332432	-74,104995	7600	42,46	2804,33	0	2,09	2,09	BUENA
21/04/2021 13:54	4,50332111	-74,1049968	7610	42,57	2805,27	9,35	2,07	2,12	BUENA
21/04/2021 13:54	4,50330036	-74,1050085	7620	42,62	2806,1	8,3	3,09	2,15	SATISFACTORIO
21/04/2021 13:54	4,50319296	-74,1050677	7630	42,66	2806,91	8,15	4,17	3,26	NO SATISFACTORIO
21/04/2021 13:54	4,50308533	-74,1051176	7640	42,44	2807,46	5,55	3,56	4,36	SATISFACTORIO
21/04/2021 13:54	4,50298376	-74,1051666	7650	41,92	2807,94	4,8	3,75	3,58	NO SATISFACTORIO
21/04/2021 13:54	4,5028777	-74,1052215	7660	41,78	2808,59	6,45	3,47	2,8	SATISFACTORIO
21/04/2021 13:54	4,50276864	-74,1052724	7670	41,78	2808,59	0	3,47	2,8	SATISFACTORIO
21/04/2021 13:54	4,50276859	-74,1052724	7680	41,6	2809,16	5,65	2,68	3,24	SATISFACTORIO
21/04/2021 13:54	4,50274125	-74,1052856	7690	41,58	2809,74	5,85	5,03	3,69	NO SATISFACTORIO
21/04/2021 13:54	4,50263356	-74,1053402	7700	41,78	2810,32	5,85	7,78	4,13	POBRE
21/04/2021 13:54	4,50252618	-74,1053914	7710	42,23	2811,02	6,9	9,7	4,58	POBRE
21/04/2021 13:54	4,50241667	-74,1054405	7720	42,41	2811,62	6,05	8,42	5,09	POBRE
21/04/2021 13:54	4,50230502	-74,1054933	7730	42,59	2812,3	6,8	7,67	5,6	POBRE
21/04/2021 13:54	4,50219182	-74,1055479	7740	42,59	2812,3	0	7,67	5,6	POBRE
21/04/2021 13:54	4,50218847	-74,1055495	7750	43,13	2813,03	7,3	7,79	5,02	POBRE
21/04/2021 13:54	4,50215733	-74,1055648	7760	43,43	2814,22	11,85	5,28	4,43	NO SATISFACTORIO
21/04/2021 13:54	4,50204216	-74,1056224	7770	44,03	2815,92	17	3,56	3,57	SATISFACTORIO
21/04/2021 13:55	4,50191822	-74,1056835	7780	46,39	2816,98	10,6	3,83	2,72	NO SATISFACTORIO
21/04/2021 13:55	4,50178951	-74,105746	7790	46,39	2816,98	0	3,83	2,72	NO SATISFACTORIO
21/04/2021 13:55	4,50178555	-74,1057479	7800	46,96	2817,66	6,9	3,41	2,89	SATISFACTORIO

PRUEBA 5 Cruce de Yomasa al cruce de Juan Rey en ambo sentidos y solo el carril Izquierdo									
DATOS OBTENIDOS DE LA APLICACIÓN ROADROID									
Fecha y hora	Latitud	Longitud	Distancia (m)	Velocidad (km/h)	Altitud (m)	Grado (%)	eIRI	cIRI	
21/04/2021 13:55	4,50174926	-74,1057654	7810	45,29	2818,27	6	1,93	3,05	BUENA
21/04/2021 13:55	4,50163118	-74,1058212	7820	45,27	2818,74	4,8	2,24	2,9	SATISFACTORIO
21/04/2021 13:55	4,50150833	-74,1058776	7830	45,7	2819,35	6,05	2,31	2,75	SATISFACTORIO
21/04/2021 13:55	4,50137936	-74,1059386	7840	45,7	2819,35	0	2,31	2,75	SATISFACTORIO
21/04/2021 13:55	4,50137427	-74,1059411	7850	46,03	2819,94	5,95	3,09	3,55	SATISFACTORIO
21/04/2021 13:55	4,50133252	-74,1059609	7860	46,13	2820,66	7,1	3,15	4,34	SATISFACTORIO
21/04/2021 13:55	4,50120079	-74,1060215	7870	46,75	2821,19	5,35	4,32	4,41	NO SATISFACTORIO
21/04/2021 13:55	4,50105803	-74,106088	7880	46,75	2821,19	0	4,32	4,41	NO SATISFACTORIO
21/04/2021 13:55	4,50105172	-74,106091	7890	48,69	2821,5	3,05	4,37	4,48	NO SATISFACTORIO
21/04/2021 13:55	4,50098682	-74,1061225	7900	50,81	2821,86	3,65	1,98	3,78	BUENA
21/04/2021 13:55	4,50082605	-74,1062009	7910	50,81	2821,86	0	1,98	3,78	BUENA
21/04/2021 13:55	4,5008204	-74,1062037	7920	52,36	2821,83	-0,3	1,95	3,08	BUENA
21/04/2021 13:55	4,50074488	-74,1062414	7930	52,85	2821,98	1,55	2,45	2,75	SATISFACTORIO
21/04/2021 13:55	4,50059203	-74,1063157	7940	51,62	2822,24	2,6	3,02	2,42	SATISFACTORIO
21/04/2021 13:55	4,50044994	-74,1063855	7950	51,62	2822,24	0	3,02	2,42	SATISFACTORIO
21/04/2021 13:55	4,5004473	-74,1063869	7960	50,09	2822,23	-0,15	10,83	3,56	POBRE
21/04/2021 13:55	4,50038854	-74,1064137	7970	49,64	2822,44	2,05	12,48	4,69	POBRE
21/04/2021 13:55	4,50024052	-74,1064836	7980	49,64	2822,44	0	12,48	4,69	POBRE
21/04/2021 13:55	4,50023298	-74,1064873	7990	50,11	2822,71	2,75	4,58	4,22	NO SATISFACTORIO
21/04/2021 13:55	4,5001708	-74,1065181	8000	50,53	2822,88	1,7	2,24	3,75	SATISFACTORIO
21/04/2021 13:55	4,50002485	-74,1065952	8010	50,44	2823,1	2,25	2	3,2	BUENA
21/04/2021 13:55	4,49988494	-74,1066665	8020	50,44	2823,1	0	2	3,2	BUENA
21/04/2021 13:55	4,49988231	-74,1066678	8030	49,48	2823,39	2,85	2,94	2,65	SATISFACTORIO
21/04/2021 13:55	4,49983623	-74,10669	8040	47,45	2823,54	1,45	3,85	3,16	NO SATISFACTORIO
21/04/2021 13:55	4,49971462	-74,1067487	8050	45,47	2823,62	0,85	4,67	3,68	NO SATISFACTORIO
21/04/2021 13:55	4,49959295	-74,1068073	8060	45,47	2823,62	0	4,67	3,68	NO SATISFACTORIO
21/04/2021 13:55	4,49958939	-74,106809	8070	44,55	2823,92	2,95	8,62	3,84	POBRE
21/04/2021 13:55	4,49955157	-74,1068275	8080	44,78	2824,48	5,65	6,95	4	POBRE
21/04/2021 13:55	4,49942784	-74,10689	8090	45,32	2825,02	5,45	4,4	3,62	NO SATISFACTORIO
21/04/2021 13:55	4,49930489	-74,1069541	8100	45,29	2825,64	6,1	6,11	3,24	POBRE
21/04/2021 13:55	4,49918713	-74,1070165	8110	45,29	2825,64	0	6,11	3,24	POBRE
21/04/2021 13:55	4,49918347	-74,1070185	8120	44,06	2826,58	9,45	3,97	4,55	NO SATISFACTORIO
21/04/2021 13:55	4,49915651	-74,1070322	8130	42,62	2827,52	9,35	3,33	5,87	SATISFACTORIO
21/04/2021 13:55	4,49904934	-74,1070858	8140	42,03	2828,12	6,05	5,58	4,44	POBRE
21/04/2021 13:55	4,49894439	-74,1071399	8150	41,6	2828,74	6,25	4,72	3,02	NO SATISFACTORIO
21/04/2021 13:55	4,49884754	-74,1071902	8160	40,18	2829,36	6,1	2,23	3,14	SATISFACTORIO
21/04/2021 13:55	4,49876035	-74,1072299	8170	37,35	2829,86	5	4,19	3,27	NO SATISFACTORIO
21/04/2021 13:55	4,4986818	-74,107266	8180	34,83	2830,5	6,4	4,41	3,27	NO SATISFACTORIO
21/04/2021 13:55	4,49860481	-74,1073011	8190	34,45	2831,26	7,6	2,46	2,8	SATISFACTORIO
21/04/2021 13:55	4,49852113	-74,1073361	8200	35,42	2832,08	8,2	4,89	2,34	NO SATISFACTORIO
21/04/2021 13:55	4,49843328	-74,1073701	8210	36,31	2832,69	6,15	9,4	2,67	POBRE
21/04/2021 13:55	4,49834232	-74,1074069	8220	37,71	2833,12	4,3	7,91	3	POBRE
21/04/2021 13:55	4,49824708	-74,1074496	8230	39,29	2833,74	6,25	4,19	3,12	NO SATISFACTORIO
21/04/2021 13:55	4,49814696	-74,1074974	8240	40,63	2834,37	6,25	4,09	3,24	NO SATISFACTORIO
21/04/2021 13:55	4,49803166	-74,1075448	8250	40,63	2834,37	0	4,09	3,24	NO SATISFACTORIO
21/04/2021 13:55	4,4980267	-74,1075468	8260	42,25	2835,04	6,65	4,51	4,03	NO SATISFACTORIO
21/04/2021 13:55	4,49798935	-74,1075608	8270	43,96	2835,68	6,45	4,71	4,82	NO SATISFACTORIO
21/04/2021 13:55	4,49785643	-74,1076054	8280	45,81	2836	3,15	5,23	5,02	NO SATISFACTORIO
21/04/2021 13:55	4,49771091	-74,1076398	8290	45,81	2836	0	5,23	5,02	NO SATISFACTORIO
21/04/2021 13:55	4,49770857	-74,1076403	8300	48,01	2833,3	-26,95	5,57	5,22	POBRE
21/04/2021 13:55	4,49763701	-74,107652	8310	50,56	2831,86	-14,4	4	4,8	NO SATISFACTORIO
21/04/2021 13:55	4,49745875	-74,107674	8320	50,56	2831,86	0	4	4,8	NO SATISFACTORIO
21/04/2021 13:55	4,49745743	-74,1076741	8330	52,94	2834,84	29,85	8,45	4,37	POBRE
21/04/2021 13:55	4,49736006	-74,1076797	8340	54,9	2836,52	16,75	9,05	4,9	POBRE
21/04/2021 13:55	4,49717046	-74,1076774	8350	54,9	2836,52	0	9,05	4,9	POBRE
21/04/2021 13:55	4,49716246	-74,1076771	8360	56,54	2837,01	4,9	4,11	5,44	NO SATISFACTORIO
21/04/2021 13:55	4,4970639	-74,1076695	8370	58,12	2837,67	6,6	4,92	4,54	NO SATISFACTORIO
21/04/2021 13:55	4,49685787	-74,1076466	8380	58,12	2837,67	0	4,92	4,54	NO SATISFACTORIO
21/04/2021 13:55	4,49684461	-74,1076449	8390	59,54	2838,38	7,1	4,85	3,63	NO SATISFACTORIO
21/04/2021 13:55	4,49673633	-74,1076309	8400	59,54	2838,38	0	4,85	3,63	NO SATISFACTORIO
21/04/2021 13:55	4,49672721	-74,1076297	8410	61,04	2839,23	8,55	3,42	3,56	SATISFACTORIO
21/04/2021 13:55	4,49660767	-74,1076142	8420	62,51	2839,8	5,6	5,75	3,48	POBRE
21/04/2021 13:55	4,49638131	-74,1075821	8430	62,51	2839,8	0	5,75	3,48	POBRE
21/04/2021 13:55	4,49636982	-74,1075804	8440	64,08	2840,33	5,35	6,42	4,56	POBRE
21/04/2021 13:55	4,49623422	-74,1075606	8450	64,08	2840,33	0	6,42	4,56	POBRE
21/04/2021 13:55	4,49621607	-74,1075579	8460	66,22	2840,72	3,9	5	5,64	NO SATISFACTORIO
21/04/2021 13:55	4,49607824	-74,1075392	8470	66,22	2840,72	0	5	5,64	NO SATISFACTORIO
21/04/2021 13:55	4,49605827	-74,1075365	8480	67,84	2841,08	3,65	4,37	5,54	NO SATISFACTORIO
21/04/2021 13:55	4,4959218	-74,1075243	8490	67,84	2841,08	0	4,37	5,54	NO SATISFACTORIO
21/04/2021 13:55	4,49590711	-74,1075232	8500	67,37	2841,55	4,65	4,01	5,45	NO SATISFACTORIO
21/04/2021 13:55	4,49576927	-74,1075165	8510	67,37	2841,55	0	4,01	5,45	NO SATISFACTORIO
21/04/2021 13:55	4,49576261	-74,1075163	8520	66,78	2841,77	2,25	5,2	5,05	NO SATISFACTORIO
21/04/2021 13:55	4,49561803	-74,1075165	8530	66,56	2842,16	3,85	6,72	4,65	POBRE
21/04/2021 13:55	4,49538039	-74,1075322	8540	66,56	2842,16	0	6,72	4,65	POBRE
21/04/2021 13:55	4,49537219	-74,1075329	8550	65,86	2842,5	3,4	8,86	5,3	POBRE
21/04/2021 13:55	4,49523237	-74,107555	8560	65,86	2842,5	0	8,86	5,3	POBRE
21/04/2021 13:55	4,49521561	-74,1075576	8570	66,26	2842,79	2,9	9,68	5,96	POBRE
21/04/2021 13:55	4,49508342	-74,1075878	8580	66,26	2842,79	0	9,68	5,96	POBRE

PRUEBA 5 Cruce de Yomasa al cruce de Juan Rey en ambo sentidos y solo el carril Izquierdo									
DATOS OBTENIDOS DE LA APLICACIÓN ROADROID									
Fecha y hora	Latitud	Longitud	Distancia (m)	Velocidad (km/h)	Altitud (m)	Grado (%)	eIRI	cIRI	
21/04/2021 13:55	4,49506473	-74,1075922	8590	66,62	2843,48	6,9	8,54	6,63	POBRE
21/04/2021 13:55	4,49494149	-74,107629	8600	66,62	2843,48	0	8,54	6,63	POBRE
21/04/2021 13:55	4,49492916	-74,1076328	8610	65,77	2842,48	-10	4,62	7,29	NO SATISFACTORIO
21/04/2021 13:56	4,49480938	-74,1076799	8620	65,14	2841,84	-6,4	7,46	5,24	POBRE
21/04/2021 13:56	4,49459727	-74,1077819	8630	65,14	2841,84	0	7,46	5,24	POBRE
21/04/2021 13:56	4,49459508	-74,107783	8640	65,43	2843,28	14,35	13,77	3,19	POBRE
21/04/2021 13:56	4,49446986	-74,1078611	8650	65,43	2843,28	0	13,77	3,19	POBRE
21/04/2021 13:56	4,49445791	-74,1078686	8660	66,13	2844,44	11,7	11,55	5,18	POBRE
21/04/2021 13:56	4,49435077	-74,1079464	8670	66,13	2844,44	0	11,55	5,18	POBRE
21/04/2021 13:56	4,49433656	-74,1079568	8680	66,38	2845,1	6,6	8,75	7,18	POBRE
21/04/2021 13:56	4,49423728	-74,1080438	8690	66,38	2845,1	0	8,75	7,18	POBRE
21/04/2021 13:56	4,49422425	-74,1080555	8700	66,58	2845,31	2,1	15,7	6,05	POBRE
21/04/2021 13:56	4,49412971	-74,1081522	8710	66,58	2845,31	0	15,7	6,05	POBRE
21/04/2021 13:56	4,4941239	-74,1081584	8720	66,82	2845,79	4,75	15,89	4,92	POBRE
21/04/2021 13:56	4,49403034	-74,1082639	8730	66,6	2846,68	8,95	9,71	5,03	POBRE
21/04/2021 13:56	4,49388086	-74,1084523	8740	66,6	2846,68	0	9,71	5,03	POBRE
21/04/2021 13:56	4,49387818	-74,1084558	8750	66,91	2847,43	7,45	8,74	5,14	POBRE
21/04/2021 13:56	4,49379374	-74,1085754	8760	66,91	2847,43	0	8,74	5,14	POBRE
21/04/2021 13:56	4,49378513	-74,1085876	8770	67,03	2848,06	6,35	8,1	5,59	POBRE
21/04/2021 13:56	4,49371133	-74,1086956	8780	67,03	2848,06	0	8,1	5,59	POBRE
21/04/2021 13:56	4,49370154	-74,10871	8790	65,66	2848,64	5,75	6,69	6,04	POBRE
21/04/2021 13:56	4,49363751	-74,1088096	8800	65,66	2848,64	0	6,69	6,04	POBRE
21/04/2021 13:56	4,49363248	-74,1088175	8810	63,61	2848,92	2,8	8,82	5,17	POBRE
21/04/2021 13:56	4,49356642	-74,1089191	8820	61,69	2849,48	5,55	9,98	4,29	POBRE
21/04/2021 13:56	4,49344898	-74,1090987	8830	61,69	2849,48	0	9,98	4,29	POBRE
21/04/2021 13:56	4,49344294	-74,109108	8840	59,8	2850,42	9,45	4,47	4,42	NO SATISFACTORIO
21/04/2021 13:56	4,493388	-74,1091943	8850	59,8	2850,42	0	4,47	4,42	NO SATISFACTORIO
21/04/2021 13:56	4,49338415	-74,1092003	8860	57,53	2851,48	10,55	1,82	4,55	BUENA
21/04/2021 13:56	4,49333071	-74,1092813	8870	56,41	2852,56	10,85	7,54	3,86	POBRE
21/04/2021 13:56	4,49322265	-74,1094379	8880	56,41	2852,56	0	7,54	3,86	POBRE
21/04/2021 13:56	4,49321605	-74,1094473	8890	56,32	2853,58	10,15	10,1	3,16	POBRE
21/04/2021 13:56	4,4931626	-74,1095166	8900	55,94	2854,58	10,05	6,64	4,27	POBRE
21/04/2021 13:56	4,49304125	-74,1096624	8910	55,94	2854,58	0	6,64	4,27	POBRE
21/04/2021 13:56	4,4930333	-74,1096717	8920	56,16	2855,42	8,45	4,8	5,38	NO SATISFACTORIO
21/04/2021 13:56	4,49297401	-74,1097304	8930	55,57	2856,22	8	5,34	4,79	NO SATISFACTORIO
21/04/2021 13:56	4,49283965	-74,1098485	8940	55,57	2856,22	0	5,34	4,79	NO SATISFACTORIO
21/04/2021 13:56	4,49283191	-74,1098549	8950	53,53	2857,08	8,6	7,97	4,2	POBRE
21/04/2021 13:56	4,4927709	-74,1099	8960	51,93	2857,9	8,1	7,68	4,74	POBRE
21/04/2021 13:56	4,49262554	-74,1099978	8970	51,93	2857,9	0	7,68	4,74	POBRE
21/04/2021 13:56	4,49261681	-74,1100034	8980	51,57	2858,77	8,7	5,53	5,29	POBRE
21/04/2021 13:56	4,49255728	-74,1100346	8990	51,62	2859,66	8,9	8,42	5,3	POBRE
21/04/2021 13:56	4,49240675	-74,1101046	9000	51,62	2859,66	0	8,42	5,3	POBRE
21/04/2021 13:56	4,49240214	-74,1101066	9010	51,62	2860,52	8,6	9,87	5,31	POBRE
21/04/2021 13:56	4,49233346	-74,1101333	9020	51,57	2861,26	7,5	5,3	4,74	NO SATISFACTORIO
21/04/2021 13:56	4,49217037	-74,1101864	9030	51,55	2861,96	6,95	3,39	4,17	SATISFACTORIO
21/04/2021 13:56	4,4920042	-74,1102292	9040	51,55	2861,96	0	3,39	4,17	SATISFACTORIO
21/04/2021 13:56	4,49200127	-74,1102299	9050	51,5	2862,8	8,45	3,78	3,92	NO SATISFACTORIO
21/04/2021 13:56	4,49192573	-74,1102417	9060	51,19	2863,52	7,1	3,34	3,68	SATISFACTORIO
21/04/2021 13:56	4,49175721	-74,1102598	9070	51,19	2863,52	0	3,34	3,68	SATISFACTORIO
21/04/2021 13:56	4,49174819	-74,1102606	9080	50,76	2864,04	5,2	4,35	3,45	NO SATISFACTORIO
21/04/2021 13:56	4,4916806	-74,1102634	9090	50,78	2864,72	6,9	5,17	3,22	NO SATISFACTORIO
21/04/2021 13:56	4,49150898	-74,1102684	9100	50,78	2864,72	0	5,17	3,22	NO SATISFACTORIO
21/04/2021 13:56	4,49149895	-74,1102686	9110	51,17	2865,36	6,4	2,81	3,19	SATISFACTORIO
21/04/2021 13:56	4,49142549	-74,1102639	9120	51,21	2866,02	6,5	2,45	3,17	SATISFACTORIO
21/04/2021 13:56	4,49125528	-74,1102423	9130	51,21	2866,02	0	2,45	3,17	SATISFACTORIO
21/04/2021 13:56	4,49124992	-74,1102414	9140	51,1	2866,73	7,15	3,31	2,77	SATISFACTORIO
21/04/2021 13:56	4,49117334	-74,1102225	9150	51,23	2867,6	8,65	4,95	2,36	NO SATISFACTORIO
21/04/2021 13:56	4,49100443	-74,110168	9160	51,23	2867,6	0	4,95	2,36	NO SATISFACTORIO
21/04/2021 13:56	4,49100169	-74,1101671	9170	51,86	2868,56	9,6	4,92	2,37	NO SATISFACTORIO
21/04/2021 13:56	4,49092248	-74,1101368	9180	53,14	2869,23	6,7	2,67	2,38	SATISFACTORIO
21/04/2021 13:56	4,49075625	-74,110058	9190	53,14	2869,23	0	2,67	2,38	SATISFACTORIO
21/04/2021 13:56	4,49075127	-74,1100554	9200	54,61	2869,95	7,25	10,92	2,3	POBRE
21/04/2021 13:56	4,49067079	-74,1100065	9210	55,39	2870,72	7,7	13,78	2,21	POBRE
21/04/2021 13:56	4,49052222	-74,109897	9220	55,39	2870,72	0	13,78	2,21	POBRE
21/04/2021 13:56	4,49051594	-74,1098919	9230	54,4	2871,32	5,95	5,6	3,97	POBRE
21/04/2021 13:56	4,49045988	-74,1098455	9240	52,09	2872,02	7,1	2,78	5,74	SATISFACTORIO
21/04/2021 13:56	4,49033569	-74,1097399	9250	50,36	2872,82	8	4,39	4,12	NO SATISFACTORIO
21/04/2021 13:56	4,49021522	-74,1096327	9260	50,36	2872,82	0	4,39	4,12	NO SATISFACTORIO
21/04/2021 13:56	4,49021105	-74,1096289	9270	50,11	2873,42	6	8,21	2,51	POBRE
21/04/2021 13:56	4,49016782	-74,1095892	9280	49,36	2873,86	4,3	6,12	4,08	POBRE
21/04/2021 13:56	4,49005954	-74,109491	9290	47,61	2874,54	6,85	2,24	5,65	SATISFACTORIO
21/04/2021 13:56	4,48995867	-74,1093974	9300	47,61	2874,54	0	2,24	5,65	SATISFACTORIO
21/04/2021 13:56	4,48995544	-74,1093943	9310	46,22	2875,37	8,3	2,33	3,68	SATISFACTORIO
21/04/2021 13:56	4,48992695	-74,1093692	9320	45,79	2875,95	5,8	2,83	1,71	SATISFACTORIO
21/04/2021 13:56	4,48982305	-74,1092785	9330	46,31	2876,63	6,8	2,52	2,5	SATISFACTORIO
21/04/2021 13:56	4,48971587	-74,1091889	9340	46,49	2873,59	-30,4	1,86	3,28	BUENA
21/04/2021 13:56	4,48960773	-74,1090991	9350	46,49	2873,59	0	1,86	3,28	BUENA
21/04/2021 13:56	4,48960467	-74,1090966	9360	45,81	2872	-15,9	1,9	2,47	BUENA

PRUEBA 5 Cruce de Yomasa al cruce de Juan Rey en ambo sentidos y solo el carril Izquierdo									
DATOS OBTENIDOS DE LA APLICACIÓN ROADROID									
Fecha y hora	Latitud	Longitud	Distancia (m)	Velocidad (km/h)	Altitud (m)	Grado (%)	eIRI	cIRI	
21/04/2021 13:56	4,48956991	-74,1090655	9370	45,45	2874,98	29,75	3,48	1,67	SATISFACTORIO
21/04/2021 13:56	4,48946536	-74,1089725	9380	45,88	2876,89	19,15	3,24	2,06	SATISFACTORIO
21/04/2021 13:56	4,48935804	-74,1088783	9390	45,88	2876,89	0	3,24	2,06	SATISFACTORIO
21/04/2021 13:56	4,48935384	-74,1088746	9400	46,44	2878,42	15,35	1,91	2,46	BUENA
21/04/2021 13:56	4,4893134	-74,1088397	9410	47,23	2879,72	13	1,95	2,22	BUENA
21/04/2021 13:56	4,48919238	-74,1087341	9420	48,64	2880,94	12,2	3,17	1,99	SATISFACTORIO
21/04/2021 13:56	4,48907382	-74,1086261	9430	48,64	2880,94	0	3,17	1,99	SATISFACTORIO
21/04/2021 13:56	4,48906829	-74,108621	9440	49,55	2882,01	10,65	3,32	2,84	SATISFACTORIO
21/04/2021 13:56	4,48902321	-74,1085789	9450	49,9	2882,75	7,4	8,79	3,69	POBRE
21/04/2021 13:56	4,48898972	-74,1084659	9460	49,9	2882,75	0	8,79	3,69	POBRE
21/04/2021 13:56	4,48889405	-74,1084618	9470	50,53	2883,66	9,15	11,63	4,6	POBRE
21/04/2021 13:56	4,48883735	-74,1084122	9480	51,03	2884,54	8,75	5	5,51	NO SATISFACTORIO
21/04/2021 13:56	4,4887079	-74,1082971	9490	51,03	2884,54	0	5	5,51	NO SATISFACTORIO
21/04/2021 13:56	4,48870764	-74,1082968	9500	51,1	2885,16	6,25	2,76	4,1	SATISFACTORIO
21/04/2021 13:56	4,48864553	-74,1082422	9510	51,88	2886,04	8,75	3,61	2,7	NO SATISFACTORIO
21/04/2021 13:57	4,48850884	-74,1081243	9520	51,88	2886,04	0	3,61	2,7	NO SATISFACTORIO
21/04/2021 13:57	4,4885086	-74,1081241	9530	53,55	2886,96	9,25	2,93	3,18	SATISFACTORIO
21/04/2021 13:57	4,48842965	-74,1080561	9540	55,22	2887,64	6,8	2,06	3,66	BUENA
21/04/2021 13:57	4,48827609	-74,107923	9550	55,22	2887,64	0	2,06	3,66	BUENA
21/04/2021 13:57	4,48826571	-74,1079139	9560	56,88	2888,4	7,55	1,98	3,08	BUENA
21/04/2021 13:57	4,48819128	-74,1078477	9570	58,43	2889,38	9,85	1,81	2,5	BUENA
21/04/2021 13:57	4,48803679	-74,1077117	9580	58,43	2889,38	0	1,81	2,5	BUENA
21/04/2021 13:57	4,48802971	-74,1077055	9590	60,03	2890,34	9,55	1,91	2,36	BUENA
21/04/2021 13:57	4,48794329	-74,1076281	9600	60,03	2890,34	0	1,91	2,36	BUENA
21/04/2021 13:57	4,48793208	-74,107618	9610	61,49	2891,28	9,45	4,04	2,22	NO SATISFACTORIO
21/04/2021 13:57	4,48784744	-74,107536	9620	61,49	2891,28	0	4,04	2,22	NO SATISFACTORIO
21/04/2021 13:57	4,487847	-74,1075356	9630	62,78	2892,23	9,45	5,81	2,8	POBRE
21/04/2021 13:57	4,48775719	-74,1074446	9640	63,05	2893,12	8,85	4,24	3,39	NO SATISFACTORIO
21/04/2021 13:57	4,48761105	-74,1072863	9650	63,05	2893,12	0	4,24	3,39	NO SATISFACTORIO
21/04/2021 13:57	4,48760048	-74,1072745	9660	61,72	2893,79	6,75	2,81	3,6	SATISFACTORIO
21/04/2021 13:57	4,48753682	-74,1071949	9670	59,33	2894,32	5,25	5,31	3,82	NO SATISFACTORIO
21/04/2021 13:57	4,48742163	-74,1070428	9680	59,33	2894,32	0	5,31	3,82	NO SATISFACTORIO
21/04/2021 13:57	4,48742101	-74,107042	9690	56,47	2894,93	6,15	6,32	3,74	POBRE
21/04/2021 13:57	4,48737219	-74,1069714	9700	53,66	2895,52	5,9	8,36	3,66	POBRE
21/04/2021 13:57	4,48727744	-74,1068307	9710	53,66	2895,52	0	8,36	3,66	POBRE
21/04/2021 13:57	4,48727527	-74,1068274	9720	51,37	2895,92	3,95	6,97	5,05	POBRE
21/04/2021 13:57	4,4872409	-74,1067718	9730	49	2896,34	4,2	3,7	6,45	NO SATISFACTORIO
21/04/2021 13:57	4,48717256	-74,106656	9740	44,95	2896,76	4,3	5,74	5,27	POBRE
21/04/2021 13:57	4,48712402	-74,1065664	9750	39,55	2897,06	2,9	4,26	4,08	NO SATISFACTORIO
21/04/2021 13:57	4,4870897	-74,1064934	9760	35,21	2897,31	2,55	2,41	4,08	SATISFACTORIO
21/04/2021 13:57	4,48706051	-74,1064227	9770	33,5	2897,68	3,7	3,38	3,39	SATISFACTORIO
21/04/2021 13:57	4,48703154	-74,1063465	9780	34,25	2898,2	5,15	3,28	2,7	SATISFACTORIO
21/04/2021 13:57	4,4870012	-74,1062593	9790	36,52	2898,72	5,25	2,71	2,58	SATISFACTORIO
21/04/2021 13:57	4,48696573	-74,1061614	9800	39,33	2899,03	3,1	3,89	2,47	NO SATISFACTORIO
21/04/2021 13:57	4,48692335	-74,1060509	9810	39,33	2899,03	0	3,89	2,47	NO SATISFACTORIO
21/04/2021 13:57	4,48692239	-74,1060484	9820	42,35	2899,12	0,9	9,89	3,3	POBRE
21/04/2021 13:57	4,48690803	-74,1060089	9830	45,07	2899,06	-0,6	11,32	4,14	POBRE
21/04/2021 13:57	4,48686131	-74,1058715	9840	46,91	2899,28	2,25	5,24	4,33	NO SATISFACTORIO
21/04/2021 13:57	4,48681407	-74,1057272	9850	46,91	2899,28	0	5,24	4,33	NO SATISFACTORIO
21/04/2021 13:57	4,48681367	-74,105726	9860	48,46	2899,38	0,9	2,61	4,53	SATISFACTORIO
21/04/2021 13:57	4,48678567	-74,105649	9870	51,37	2899,08	-2,9	2,04	3,88	BUENA
21/04/2021 13:57	4,48671754	-74,1054683	9880	51,37	2899,08	0	2,04	3,88	BUENA
21/04/2021 13:57	4,48671392	-74,1054586	9890	54,9	2898,84	-2,5	2,17	3,22	BUENA
21/04/2021 13:57	4,48667842	-74,1053659	9900	57,89	2898,77	-0,65	1,94	3,26	BUENA
21/04/2021 13:57	4,486660631	-74,1051662	9910	57,89	2898,77	0	1,94	3,26	BUENA
21/04/2021 13:57	4,48660186	-74,1051534	9920	60,77	2898,97	2	1,65	3,29	BUENA
21/04/2021 13:57	4,48656394	-74,105031	9930	60,77	2898,97	0	1,65	3,29	BUENA
21/04/2021 13:57	4,48655846	-74,1050132	9940	63,61	2899,21	2,4	2,97	3,19	SATISFACTORIO
21/04/2021 13:57	4,4865147	-74,1048827	9950	63,61	2899,21	0	2,97	3,19	SATISFACTORIO
21/04/2021 13:57	4,48650952	-74,1048676	9960	66,44	2899,36	1,55	3,38	3,09	SATISFACTORIO
21/04/2021 13:57	4,48646345	-74,1047248	9970	66,44	2899,36	0	3,38	3,09	SATISFACTORIO
21/04/2021 13:57	4,48645916	-74,1047112	9980	69,01	2899,22	-1,45	3,51	3,37	SATISFACTORIO
21/04/2021 13:57	4,48641094	-74,1045597	9990	69,01	2899,22	0	3,51	3,37	SATISFACTORIO
21/04/2021 13:57	4,48640712	-74,1045477	10000	70,61	2897,95	-12,7	5,75	3,65	POBRE
21/04/2021 13:57	4,4863583	-74,1043925	10010	70,61	2897,95	0	5,75	3,65	POBRE
21/04/2021 13:57	4,48635501	-74,104382	10020	71,26	2897,38	-5,65	6,53	4,22	POBRE
21/04/2021 13:57	4,48630573	-74,1042274	10030	71,26	2897,38	0	6,53	4,22	POBRE
21/04/2021 13:57	4,48630344	-74,1042203	10040	71,3	2898,26	8,7	5,49	4,79	FALSO
21/04/2021 13:57	4,48625279	-74,1040621	10050	71,3	2898,26	0	5,49	4,79	FALSO
21/04/2021 13:57	4,48625101	-74,1040564	10060	70,7	2898,54	2,85	9,18	4,64	POBRE
21/04/2021 13:57	4,48620119	-74,1038989	10070	69,89	2898,7	1,6	9,93	4,48	POBRE
21/04/2021 13:57	4,48612428	-74,1036549	10080	69,89	2898,7	0	9,93	4,48	POBRE
21/04/2021 13:57	4,486124	-74,103654	10090	69,79	2898,94	2,35	5,86	4,54	POBRE
21/04/2021 13:57	4,48607445	-74,1034958	10100	69,79	2898,94	0	5,86	4,54	POBRE
21/04/2021 13:57	4,48607224	-74,1034888	10110	70,43	2899,06	1,25	6,93	4,6	POBRE
21/04/2021 13:57	4,48602239	-74,1033318	10120	70,43	2899,06	0	6,93	4,6	POBRE
21/04/2021 13:57	4,48601872	-74,1033203	10130	71,24	2899,32	2,55	7,79	6,03	POBRE
21/04/2021 13:57	4,48596519	-74,1031596	10140	71,24	2899,32	0	7,79	6,03	POBRE

PRUEBA 5 Cruce de Yomasa al cruce de Juan Rey en ambo sentidos y solo el carril Izquierdo									
DATOS OBTENIDOS DE LA APLICACIÓN ROADROID									
Fecha y hora	Latitud	Longitud	Distancia (m)	Velocidad (km/h)	Altitud (m)	Grado (%)	eIRI	cIRI	
21/04/2021 13:57	4,48596091	-74,1031467	10150	71,8	2899,78	4,6	11,14	7,46	POBRE
21/04/2021 13:57	4,48590815	-74,1029866	10160	71,8	2899,78	0	11,14	7,46	POBRE
21/04/2021 13:57	4,48590462	-74,1029759	10170	71,91	2900,33	5,55	10,15	6,58	POBRE
21/04/2021 13:57	4,48585154	-74,1028138	10180	71,91	2900,33	0	10,15	6,58	POBRE
21/04/2021 13:57	4,48584771	-74,1028022	10190	72,05	2900,94	6,1	5,93	7,14	POBRE
21/04/2021 13:57	4,48579844	-74,1026412	10200	72,05	2900,94	0	5,93	7,14	POBRE
21/04/2021 13:57	4,48579546	-74,1026315	10210	71,68	2901,62	6,85	5,79	8,58	POBRE
21/04/2021 13:57	4,48574531	-74,1024736	10220	71,68	2901,62	0	5,79	8,58	POBRE
21/04/2021 13:57	4,4857417	-74,1024622	10230	70,9	2902,36	7,35	4,18	6,85	NO SATISFACTORIO
21/04/2021 13:57	4,48569273	-74,1023024	10240	70,9	2902,36	0	4,18	6,85	NO SATISFACTORIO
21/04/2021 13:57	4,48568884	-74,1022897	10250	70,4	2903,04	6,75	4,39	5,12	NO SATISFACTORIO
21/04/2021 13:57	4,48564345	-74,1021388	10260	70,4	2903,04	0	4,39	5,12	NO SATISFACTORIO
21/04/2021 13:57	4,48563986	-74,1021269	10270	68,74	2903,61	5,75	4,26	4,4	NO SATISFACTORIO
21/04/2021 13:57	4,48559769	-74,1019933	10280	68,74	2903,61	0	4,26	4,4	NO SATISFACTORIO
21/04/2021 13:57	4,48559271	-74,1019776	10290	65,81	2904,36	7,55	2,81	3,68	SATISFACTORIO
21/04/2021 13:57	4,48555208	-74,1018589	10300	65,81	2904,36	0	2,81	3,68	SATISFACTORIO
21/04/2021 13:57	4,48554675	-74,1018434	10310	63,7	2905,07	7,05	2,16	3,2	BUENA
21/04/2021 13:57	4,48551265	-74,101735	10320	62,42	2905,58	5,15	1,79	2,71	BUENA
21/04/2021 13:57	4,48544708	-74,1015352	10330	62,42	2905,58	0	1,79	2,71	BUENA
21/04/2021 13:57	4,48544606	-74,1015322	10340	60,7	2906,14	5,55	1,59	2,5	BUENA
21/04/2021 13:57	4,48541146	-74,1014261	10350	60,7	2906,14	0	1,59	2,5	BUENA
21/04/2021 13:57	4,48540742	-74,1014137	10360	58,48	2906,66	5,2	1,63	2,29	BUENA
21/04/2021 13:57	4,48537782	-74,101328	10370	56,36	2905,91	-7,5	1,69	2,12	BUENA
21/04/2021 13:57	4,48532106	-74,1011552	10380	56,36	2905,91	0	1,69	2,12	BUENA
21/04/2021 13:57	4,48531784	-74,101145	10390	54,7	2905,56	-3,5	1,77	1,95	BUENA
21/04/2021 13:57	4,48529634	-74,1010772	10400	53,19	2906,64	10,8	4,82	2,21	NO SATISFACTORIO
21/04/2021 13:57	4,48524737	-74,1009201	10410	53,19	2906,64	0	4,82	2,21	NO SATISFACTORIO
21/04/2021 13:57	4,4852457	-74,1009147	10420	51,14	2907,48	8,4	4,98	2,48	NO SATISFACTORIO
21/04/2021 13:57	4,48522849	-74,1008618	10430	48,04	2908,2	7,15	1,92	2,27	BUENA
21/04/2021 13:57	4,48518743	-74,1007375	10440	44,5	2908,69	4,95	2,24	2,06	SATISFACTORIO
21/04/2021 13:57	4,48515279	-74,1006236	10450	42,21	2909,18	4,95	2,37	3,49	SATISFACTORIO
21/04/2021 13:57	4,48511655	-74,1005147	10460	41,27	2909,72	5,4	2,08	4,92	BUENA
21/04/2021 13:58	4,4850815	-74,1004107	10470	39,87	2910,28	5,6	12,32	3,77	POBRE
21/04/2021 13:58	4,48505153	-74,1003134	10480	38,09	2910,83	5,45	13,7	2,62	POBRE
21/04/2021 13:58	4,48502101	-74,1002285	10490	36,09	2911,46	6,25	4,95	3,12	NO SATISFACTORIO
21/04/2021 13:58	4,48499381	-74,1001492	10500	34,56	2912,3	8,5	3,59	3,63	SATISFACTORIO
21/04/2021 13:58	4,48496761	-74,1000656	10510	34,74	2913,09	7,85	2,12	3,63	BUENA
21/04/2021 13:58	4,4849422	-74,0999807	10520	35,32	2913,75	6,6	2,19	3,73	BUENA
21/04/2021 13:58	4,4849171	-74,0999001	10530	35,48	2914,38	6,25	4,57	3,82	NO SATISFACTORIO
21/04/2021 13:58	4,48489204	-74,0998201	10540	35,01	2914,94	5,65	4,21	3,82	NO SATISFACTORIO
21/04/2021 13:58	4,48486554	-74,0997419	10550	34,22	2915,52	5,75	1,55	3,55	BUENA
21/04/2021 13:58	4,48484348	-74,0996666	10560	33,84	2916,12	6	1,55	3,27	BUENA
21/04/2021 13:58	4,48482176	-74,0995961	10570	32,69	2916,77	6,5	1,67	3,27	BUENA
21/04/2021 13:58	4,4848009	-74,0995354	10580	30,33	2917,36	6	1,7	2,12	BUENA
21/04/2021 13:58	4,48478328	-74,0994835	10590	28,58	2918,13	7,62	1,66	0,98	BUENA
21/04/2021 13:58	4,48472103	-74,0992995	10600	28,58	2918,92	7,98	1,6	1,24	BUENA
21/04/2021 13:58	4,48469744	-74,0992446	10610	29,79	2919,51	5,85	2,67	1,51	SATISFACTORIO
21/04/2021 13:58	4,48466589	-74,0991776	10620	32,69	2919,99	4,8	2,87	1,51	SATISFACTORIO
21/04/2021 13:58	4,48462491	-74,0990954	10630	36,38	2920,57	5,8	2,14	2,23	BUENA
21/04/2021 13:58	4,4845756	-74,0989979	10640	40,05	2921,23	6,6	2,79	2,95	SATISFACTORIO
21/04/2021 13:58	4,48451927	-74,0988864	10650	40,05	2921,23	0	2,79	2,95	SATISFACTORIO
21/04/2021 13:58	4,48451919	-74,0988862	10660	42,84	2921,8	5,7	3,05	3,14	SATISFACTORIO
21/04/2021 13:58	4,4845026	-74,0988538	10670	43,27	2922,4	6	4,44	3,33	NO SATISFACTORIO
21/04/2021 13:58	4,48444627	-74,0987477	10680	42,1	2923,03	6,3	4,95	3,66	NO SATISFACTORIO
21/04/2021 13:58	4,48439153	-74,0986517	10690	40,19	2923,56	5,25	2,73	3,98	SATISFACTORIO
21/04/2021 13:58	4,48434013	-74,0985659	10700	38,23	2923,86	3	1,77	3,01	BUENA
21/04/2021 13:58	4,48429108	-74,0984873	10710	36,31	2924,14	2,8	2,08	2,04	BUENA
21/04/2021 13:58	4,48424623	-74,0984206	10720	33,77	2924,67	5,35	2,24	2,04	SATISFACTORIO
21/04/2021 13:58	4,48420964	-74,09837	10730	28,14	2925,6	9,3	2,11	1,98	BUENA
21/04/2021 13:58	4,48411659	-74,0982456	10740	23,2	2926,17	5,7	1,82	1,94	BUENA
21/04/2021 13:58	4,48410208	-74,0982265	10750	22,86	2926,53	3,6	1,64	1,94	BUENA
21/04/2021 13:58	4,48391758	-74,0980164	10760	22,86	2926,53	0	1,64	1,94	BUENA
21/04/2021 13:58	4,48388184	-74,0979771	10770	22,86	2926,53	0	1,64	1,94	BUENA
21/04/2021 13:58	4,48387394	-74,0979684	10780	22,63	2927,8	12,7	2,52	1,25	SATISFACTORIO
21/04/2021 13:58	4,48384802	-74,0979415	10790	23,12	2928,78	9,77	2,31	0,56	SATISFACTORIO
21/04/2021 13:58	4,48373392	-74,0978555	10800	23,94	2929,3	5,23	1,8	0,87	BUENA
21/04/2021 13:58	4,48370882	-74,0978399	10810	24,6	2929,97	6,73	1,58	1,17	BUENA
21/04/2021 13:58	4,48357588	-74,0977591	10820	24,86	2930,53	5,57	1,6	0,99	BUENA
21/04/2021 13:58	4,48354354	-74,0977389	10830	24,71	2931,11	5,83	1,89	0,8	BUENA
21/04/2021 13:58	4,48340581	-74,0976543	10840	23,89	2931,63	5,17	2,79	1,49	SATISFACTORIO
21/04/2021 13:58	4,48337796	-74,0976362	10850	24,37	2931,79	1,6	2,59	2,18	SATISFACTORIO
21/04/2021 13:58	4,48334136	-74,0976114	10860	26,52	2932,46	6,67	1,75	1,91	BUENA
21/04/2021 13:58	4,48318243	-74,0975026	10870	27,2	2933,12	6,63	1,79	1,37	BUENA
21/04/2021 13:58	4,48314151	-74,0974743	10880	26,93	2933,66	5,35	3,79	1,37	NO SATISFACTORIO
21/04/2021 13:58	4,48310203	-74,0974478	10890	26,69	2934,2	5,42	4,03	1,57	NO SATISFACTORIO
21/04/2021 13:58	4,48295654	-74,0973569	10900	26,66	2934,6	3,98	1,52	1,68	BUENA
21/04/2021 13:58	4,48291562	-74,097332	10910	26,86	2934,92	3,2	1,59	1,44	BUENA
21/04/2021 13:58	4,48287175	-74,0973046	10920	27,37	2935,41	4,95	2,1	1,2	BUENA

PRUEBA 5 Cruce de Yomasa al cruce de Juan Rey en ambo sentidos y solo el carril Izquierdo									
DATOS OBTENIDOS DE LA APLICACIÓN ROADROID									
Fecha y hora	Latitud	Longitud	Distancia (m)	Velocidad (km/h)	Altitud (m)	Grado (%)	eIRI	cIRI	
21/04/2021 13:58	4,48271421	-74,0971997	10930	28,26	2936,22	8,15	2,39	1,43	SATISFACTORIO
21/04/2021 13:58	4,48266608	-74,0971677	10940	29,16	2936,81	5,9	1,88	1,65	BUENA
21/04/2021 13:58	4,48261398	-74,0971347	10950	30,13	2937,31	5	3,11	1,65	SATISFACTORIO
21/04/2021 13:59	4,48255598	-74,0971012	10960	31,14	2937,72	4	3,06	1,98	SATISFACTORIO
21/04/2021 13:59	4,48250036	-74,0970642	10970	32,15	2938,23	5,15	2,12	2,32	BUENA
21/04/2021 13:59	4,48243414	-74,0970218	10980	33,17	2938,78	5,55	2,17	2,32	BUENA
21/04/2021 13:59	4,48236584	-74,0969751	10990	34,15	2939,3	5,2	4,73	2,73	NO SATISFACTORIO
21/04/2021 13:59	4,48229537	-74,0969296	11000	34,88	2939,77	4,7	4,57	3,14	NO SATISFACTORIO
21/04/2021 13:59	4,48222383	-74,0968828	11010	35,21	2940,12	3,5	5,03	3,14	NO SATISFACTORIO
21/04/2021 13:59	4,48215388	-74,0968389	11020	34,58	2940,71	5,88	5,83	2,37	POBRE

PRUEBA 6 calle 80 entre carrera 50 y Av. Boyacá Sentido occidente a oriente

DATOS OBTENIDOS DE LA APLICACIÓN ROADTRIP										
DateTime	Latitud	Longitud	Distancia (m)	Velocidad (km/h)	Altitud (m)	Grado (%)	eIRI	cIRI		
9/05/2021 7:22	4.6931	-74.086597	10	24.66	2578.47	0	3.19	0		SATISFACTORIO
9/05/2021 7:22	4.69301822	-74.08652898	20	27.38	2578.64	1.7	2.47	0.75		SATISFACTORIO
9/05/2021 7:22	4.69298126	-74.08649899	30	26.95	2578.96	3.17	2.63	1.5		SATISFACTORIO
9/05/2021 7:22	4.69296372	-74.08639028	40	25.58	2579.36	3.98	6.07	1.27		NO SATISFACTORIO
9/05/2021 7:22	4.69281832	-74.08636604	50	25.42	2579.46	1.05	7.77	1.04		NO SATISFACTORIO
9/05/2021 7:22	4.69279052	-74.08634359	60	25.24	2579.48	0.2	4.85	1.02		NO SATISFACTORIO
9/05/2021 7:22	4.69266377	-74.08624334	70	25.04	2579.42	-0.65	6.97	0.99		POBRE
9/05/2021 7:22	4.69263772	-74.08622226	80	24.46	2579.59	1.75	7.22	1.16		POBRE
9/05/2021 7:22	4.69251901	-74.08612865	90	23.33	2579.56	-0.35	4.15	1.51		NO SATISFACTORIO
9/05/2021 7:22	4.69250199	-74.08611574	100	21.49	2579.33	-2.28	5.79	1.51		POBRE
9/05/2021 7:22	4.69222368	-74.08589695	110	21.49	2579.33	0	5.79	1.51		POBRE
9/05/2021 7:22	4.69220232	-74.08589355	120	21.49	2579.33	0	5.79	1.51		POBRE
9/05/2021 7:22	4.69219936	-74.08587806	130	20.23	2579.54	-6.92	5.91	1.36		NO SATISFACTORIO
9/05/2021 7:23	4.69216934	-74.08585355	140	22.9	2578.14	-4.9	3.23	1.21		SATISFACTORIO
9/05/2021 7:23	4.69214533	-74.08583437	150	26.06	2578.27	1.22	5.56	1.25		POBRE
9/05/2021 7:23	4.69200314	-74.08572515	160	27.59	2578.49	2.23	7.8	1.26		POBRE
9/05/2021 7:23	4.69196242	-74.08569362	170	28.47	2578.57	0.85	4.13	2.4		NO SATISFACTORIO
9/05/2021 7:23	4.69191962	-74.08565941	180	29.32	2578.62	0.45	6.99	3.55		POBRE
9/05/2021 7:23	4.69187553	-74.08562257	190	29.58	2578.93	3.1	5.44	3.17		FALSO
9/05/2021 7:23	4.69171083	-74.08549126	200	30.22	2579.2	2.75	1.86	2.43		BUENA
9/05/2021 7:23	4.69166155	-74.08545416	210	29.68	2579.43	2.25	2.04	2.43		BUENA
9/05/2021 7:23	4.69161993	-74.08542147	220	27.83	2579.52	0.85	2.04	1.75		BUENA
9/05/2021 7:23	4.69158406	-74.08539237	230	27.29	2579.43	-0.85	1.92	1.08		BUENA
9/05/2021 7:23	4.69143821	-74.08527145	240	29.63	2579.4	-0.25	7.79	1.35		POBRE
9/05/2021 7:23	4.69139052	-74.08522936	250	32.27	2579.36	-0.45	9.23	1.61		POBRE
9/05/2021 7:23	4.69133045	-74.08511783	260	35.15	2579.33	-0.3	1.63	1.61		NO SATISFACTORIO
9/05/2021 7:23	4.69125876	-74.08511402	270	39.01	2579.23	-1	5.1	2.02		NO SATISFACTORIO
9/05/2021 7:23	4.69117033	-74.08503975	280	42.48	2579.18	-0.45	3.93	2.44		NO SATISFACTORIO
9/05/2021 7:23	4.69112923	-74.0850178	290	45.9	2579.18	0	5.93	2.47		POBRE
9/05/2021 7:23	4.69106425	-74.08494508	300	45.18	2579.28	0.95	2.75	2.96		SATISFACTORIO
9/05/2021 7:23	4.69102938	-74.08492665	310	46.39	2579.36	0.75	4.16	3.48		NO SATISFACTORIO
9/05/2021 7:23	4.69091864	-74.08483739	320	46.17	2579.43	0.7	6.27	3.44		POBRE
9/05/2021 7:23	4.69080775	-74.08474732	330	46.1	2579.5	0.7	5.1	3.4		NO SATISFACTORIO
9/05/2021 7:23	4.69069485	-74.08465736	340	46.1	2579.5	0	4.16	3.43		NO SATISFACTORIO
9/05/2021 7:23	4.69069238	-74.0846553	350	46.58	2579.44	-0.55	3.01	3.38		SATISFACTORIO
9/05/2021 7:23	4.69065284	-74.08462316	360	46.55	2579.2	-2.45	2.96	3.36		SATISFACTORIO
9/05/2021 7:23	4.69054263	-74.08453467	370	45.83	2578.95	-2.5	5.89	3.45		POBRE
9/05/2021 7:23	4.69047432	-74.08445411	380	45.82	2578.95	-0	5.84	3.45		POBRE
9/05/2021 7:23	4.69043231	-74.08444197	390	45.11	2578.76	-1.9	8.36	3.54		POBRE
9/05/2021 7:23	4.69040316	-74.08441823	400	44.98	2578.51	-2.45	7.85	4.5		POBRE
9/05/2021 7:23	4.69029277	-74.0843337	410	46.46	2578.82	3.15	5.9	6.26		NO SATISFACTORIO
9/05/2021 7:23	4.69028075	-74.08432564	420	47.27	2579.4	5.7	3.21	6.26		SATISFACTORIO
9/05/2021 7:23	4.69006891	-74.08416283	430	47.21	2579.4	0	3.31	4.48		SATISFACTORIO
9/05/2021 7:23	4.69003566	-74.08415873	440	46.85	2579.68	2.8	3.91	2.7		NO SATISFACTORIO
9/05/2021 7:23	4.69002189	-74.08412622	450	47.65	2579.9	2.2	3.92	3.46		NO SATISFACTORIO
9/05/2021 7:23	4.68997432	-74.08403172	460	48.15	2579.73	1.65	6.43	6.43		POBRE
9/05/2021 7:23	4.68978427	-74.08393786	470	48.19	2579.73	0	6.43	4.22		POBRE
9/05/2021 7:23	4.68977801	-74.08393307	480	48.44	2579.64	-0.95	6.72	5.1		POBRE
9/05/2021 7:23	4.68973255	-74.08389792	490	49.14	2579.7	0.7	3.07	5.98		NO SATISFACTORIO
9/05/2021 7:23	4.68969125	-74.08389086	500	50.06	2579.88	1.75	5.7	5.7		POBRE
9/05/2021 7:23	4.68947692	-74.08369874	510	50.06	2579.88	0	5.7	5.21		POBRE
9/05/2021 7:23	4.68947603	-74.08369802	520	50.81	2580.11	2.3	7.5	4.43		POBRE
9/05/2021 7:23	4.689415	-74.08365225	530	51.3	2580.27	1.6	7.01	4.7		POBRE
9/05/2021 7:23	4.689344	-74.08355016	540	51.3	2580.27	0	6.27	4.7		POBRE
9/05/2021 7:23	4.6892752	-74.08354525	550	50.89	2580.6	3.35	8.18	4.97		POBRE
9/05/2021 7:23	4.68922682	-74.08350738	560	49.64	2580.7	0.9	9.39	5.98		POBRE
9/05/2021 7:23	4.68910556	-74.08341052	570	48.64	2580.74	0.5	6.83	6.99		POBRE
9/05/2021 7:23	4.68906725	-74.08337736	580	48.64	2580.74	0	6.83	6.83		POBRE
9/05/2021 7:23	4.68895513	-74.0833161	590	47.65	2580.8	0.55	5.92	5.92		NO SATISFACTORIO
9/05/2021 7:23	4.68894167	-74.08328281	600	46.3	2581.03	2.3	5.97	4.85		POBRE
9/05/2021 7:23	4.68882788	-74.08319336	610	45.49	2581.27	2.35	5.02	5.02		NO SATISFACTORIO
9/05/2021 7:23	4.68877842	-74.08310775	620	45.49	2581.27	0	5.02	5.02		NO SATISFACTORIO
9/05/2021 7:23	4.68874143	-74.08310462	630	44.83	2581.64	3	6.28	5.35		POBRE
9/05/2021 7:23	4.68868397	-74.08307994	640	43.94	2581.7	0.7	5.8	4.86		POBRE
9/05/2021 7:24	4.68858067	-74.08299713	650	43.51	2581.26	-4.45	2.16	4.53		BUENA
9/05/2021 7:24	4.68850625	-74.08291955	660	42.59	2581.05	-2.1	2.79	3.44		SATISFACTORIO
9/05/2021 7:24	4.68838683	-74.08284182	670	42.39	2581.22	1.75	2.79	2.35		NO SATISFACTORIO
9/05/2021 7:24	4.68828805	-74.08277632	680	42.39	2581.22	0	3.86	2.35		NO SATISFACTORIO
9/05/2021 7:24	4.6882863	-74.08276224	690	43.07	2581.4	1.8	6.07	2.82		POBRE
9/05/2021 7:24	4.68825596	-74.08273897	700	44.46	2581.48	0.8	6.57	3.1		POBRE
9/05/2021 7:24	4.68815982	-74.08265317	710	45.65	2581.46	-0.3	5.94	3.43		POBRE
9/05/2021 7:24	4.68804579	-74.08257322	720	44.48	2581.24	-2.15	7.88	3.52		POBRE
9/05/2021 7:24	4.68793715	-74.08248858	730	44.48	2581.24	0	7.88	3.52		POBRE
9/05/2021 7:24	4.68793529	-74.08248502	740	45.4	2581.17	-0.7	6.58	4.5		POBRE
9/05/2021 7:24	4.68787691	-74.08245761	750	45.65	2581.02	1.5	5.95	5.45		POBRE
9/05/2021 7:24	4.68778894	-74.08236854	760	45.94	2580.89	-1.3	5.74	4.72		POBRE
9/05/2021 7:24	4.68767608	-74.08228041	770	45.94	2580.89	0	5.74	4.72		POBRE
9/05/2021 7:24	4.68767359	-74.08227853	780	46.8	2580.73	-1.55	2.67	3.95		SATISFACTORIO
9/05/2021 7:24	4.68761943	-74.08224521	790	47.81	2580.5	-2.35	2.54	3.95		SATISFACTORIO
9/05/2021 7:24	4.6875148	-74.08215109	800	48.83	2580.54	0.45	2.88	2.05		SATISFACTORIO
9/05/2021 7:24	4.68739874	-74.08205539	810	48.83	2580.54	0	2.88	2.05		SATISFACTORIO
9/05/2021 7:24	4.68739631	-74.08205345	820	48.53	2580.63	0.85	2.33	2.58		SATISFACTORIO
9/05/2021 7:24	4.68734902	-74.08203855	830	47.56	2580.76	1.3	1.52	3.04		POBRE
9/05/2021 7:24	4.6872401	-74.08192608	840	47.09	2580.66	-1	6.35	3.64		POBRE
9/05/2021 7:24	4.68712863	-74.08183088	850	47.21	2580.28	-3.75	4.92	4.17		NO SATISFACTORIO
9/05/2021 7:24	4.68710159	-74.08174019	860	47.21	2580.28	0	2.77	4.17		NO SATISFACTORIO
9/05/2021 7:24	4.6870571	-74.08172808	870	47.78	2580.27	-0.3	3.95	4.57		POBRE
9/05/2021 7:24	4.68696584	-74.08170419	880	47.61	2580.14	-1.2	10.62	3.72		POBRE
9/05/2021 7:24	4.68684719	-74.08160881	890	48.31	2579.94	-2	9.36	5.12		POBRE
9/05/2021 7:24	4.68675265	-74.08151231	900	48.31	2579.94	0	9.36	5.12		POBRE
9/05/2021 7:24	4.68672411	-74.08151109	910	46.39	2579.76	-1.8	6.53	6.81		POBRE
9/05/2021 7:24	4.68667142	-74.08147009	920	50.42	2579.64	-1.3	6.46	5.43		POBRE
9/05/2021 7:24	4.68653623	-74.08136902	930	50.42	2579.64	0	6.46	5.43		POBRE
9/05/2021 7:24	4.68652787	-74.08136293	940	51.59	2579.04	-5.95	4.18	4.34		NO SATISFACTORIO
9/05/2021 7:24	4.68649134	-74.08132113	950	52.16	2578.56	-4.8	5.95	3.95		NO SATISFACTORIO
9/05/2021 7:24	4.68643406	-74.08121821	960	52.16	2578.56	0	5.95	3.95		NO SATISFACTORIO
9/05/2021 7:24	4.68632809	-74.08121377	970	52.49	2578.88	3.2	3.13	3.57		SATISFACTORIO
9/05/2021 7:24	4.68626704	-74.08116726	980	52.76	2578.94	0.6	3.63	3.53		NO SATISFACTORIO
9/05/2021 7:24	4.6861256	-74.08116018	990							

PRUEBA 6 calle 80 entre carrera 50 y Av. Boyacá Sentido occidente a oriente

DATOS OBTENIDOS DE LA APLICACIÓN ROADROID										
DateTime	Latitud	Longitud	Distancia (m)	Velocidad (km/h)	Altitud (m)	Grado (%)	eIRI	cIRI		
9/05/2021 7:25	4.6824006	-74.07808751	1530	46.33	2571.06	1.35	3.42	2.88	SATISFACTORIO	
9/05/2021 7:25	4.68229497	-74.07800144	1530	46.33	2571.06	0	3.42	2.88	SATISFACTORIO	
9/05/2021 7:25	4.6822905	-74.07799792	1540	45.83	2571.16	1	3.09	3.29	SATISFACTORIO	
9/05/2021 7:25	4.68225788	-74.07797144	1550	45.59	2571	-1.7	1.69	2.45	BUENA	
9/05/2021 7:25	4.68215042	-74.07788493	1560	45.45	2571.19	1.9	2.33	3.52	SATISFACTORIO	
9/05/2021 7:25	4.68204457	-74.07780246	1570	44.73	2571.73	5.4	2.83	1.99	SATISFACTORIO	
9/05/2021 7:25	4.68194599	-74.07772474	1580	44.73	2571.73	0	2.83	1.99	SATISFACTORIO	
9/05/2021 7:25	4.68194481	-74.0777238	1590	43.67	2572.35	6.25	2.72	2.38	SATISFACTORIO	
9/05/2021 7:25	4.68193928	-74.07770434	1600	43.16	2572.82	4.7	3.07	2.54	SATISFACTORIO	
9/05/2021 7:25	4.68183451	-74.07763089	1610	43.83	2573.04	1.95	2.75	2.71	SATISFACTORIO	
9/05/2021 7:25	4.68170954	-74.07754466	1620	45.04	2573.18	1.6	1.72	2.3	BUENA	
9/05/2021 7:25	4.68160036	-74.07745872	1630	46.12	2573.27	0.95	3.74	1.9	NO SATISFACTORIO	
9/05/2021 7:25	4.68148449	-74.07737037	1640	46.12	2573.27	0	3.74	1.9	NO SATISFACTORIO	
9/05/2021 7:25	4.68148403	-74.07737003	1650	47.18	2573.47	2	3.75	2.05	NO SATISFACTORIO	
9/05/2021 7:25	4.6814382	-74.07733481	1660	47.68	2573.5	0.35	3.21	2.21	SATISFACTORIO	
9/05/2021 7:25	4.68132072	-74.07724397	1670	47.05	2573.4	-0.9	7.9	2.76	POBRE	
9/05/2021 7:25	4.68121002	-74.0771554	1680	47.05	2573.4	0	7.9	2.76	POBRE	
9/05/2021 7:25	4.68120753	-74.07715442	1690	45.7	2573.19	-2.15	8.43	3.31	POBRE	
9/05/2021 7:25	4.68117759	-74.07713295	1700	43.76	2572.91	-2.8	6.34	3.79	NO SATISFACTORIO	
9/05/2021 7:25	4.68107645	-74.07705933	1710	42.68	2572.73	-1.8	3.05	4.27	SATISFACTORIO	
9/05/2021 7:25	4.68097537	-74.07698195	1720	43.52	2572.61	-1.2	4.4	3.41	NO SATISFACTORIO	
9/05/2021 7:25	4.68093059	-74.07690869	1730	43.63	2572.61	0	4.4	3.41	NO SATISFACTORIO	
9/05/2021 7:25	4.68083061	-74.07684946	1740	45.4	2572.62	0.1	3.72	2.54	NO SATISFACTORIO	
9/05/2021 7:25	4.68082197	-74.07682644	1750	47.84	2572.6	-0.15	2.34	2.14	SATISFACTORIO	
9/05/2021 7:25	4.68069805	-74.07676537	1760	50.13	2572.5	-1	5.07	1.75	NO SATISFACTORIO	
9/05/2021 7:25	4.68069805	-74.07665646	1770	50.13	2572.5	0	5.07	1.75	NO SATISFACTORIO	
9/05/2021 7:25	4.68055596	-74.07665989	1780	52.09	2572.35	-1.6	4.76	3.03	NO SATISFACTORIO	
9/05/2021 7:25	4.68049325	-74.07661334	1790	53.89	2572.22	-1.25	2.1	4.31	BUENA	
9/05/2021 7:25	4.68034667	-74.07650132	1800	53.89	2572.22	0	2.1	4.31	BUENA	
9/05/2021 7:25	4.68034667	-74.07649672	1810	55.36	2572.06	-1.4	3.52	4.07	NO SATISFACTORIO	
9/05/2021 7:25	4.68026877	-74.07644425	1820	55.8	2572.09	0.1	5.09	2.73	NO SATISFACTORIO	
9/05/2021 7:25	4.68012061	-74.07632899	1830	55.8	2572.09	0	5.09	2.73	NO SATISFACTORIO	
9/05/2021 7:25	4.68011456	-74.07632423	1840	55.51	2572.24	1.45	1.96	2.37	BUENA	
9/05/2021 7:25	4.68009236	-74.07626979	1850	55.42	2572.46	2.2	2.93	2.02	NO SATISFACTORIO	
9/05/2021 7:25	4.67989242	-74.07615312	1860	55.42	2572.46	0	4.48	2.02	NO SATISFACTORIO	
9/05/2021 7:25	4.67989105	-74.07615204	1870	55.55	2572.74	2.9	6.37	2.25	POBRE	
9/05/2021 7:25	4.6798155	-74.07609386	1880	55.55	2572.74	0	6.37	2.25	POBRE	
9/05/2021 7:25	4.67981188	-74.07609386	1890	55.55	2572.86	2.2	4.7	2.48	NO SATISFACTORIO	
9/05/2021 7:25	4.67974519	-74.07603686	1900	54.29	2572.86	-1	2.05	2.38	BUENA	
9/05/2021 7:25	4.67966158	-74.07592561	1910	53.08	2572.7	-1.6	1.9	2.29	BUENA	
9/05/2021 7:25	4.6794793	-74.07581706	1920	53.08	2572.7	0	1.9	2.29	BUENA	
9/05/2021 7:25	4.67947906	-74.07581605	1930	51.8	2572.83	1.25	3.51	2.41	NO SATISFACTORIO	
9/05/2021 7:25	4.67942389	-74.07576785	1940	50.2	2573.28	0	9.43	2.53	POBRE	
9/05/2021 7:25	4.67930572	-74.07566345	1950	50.2	2573.28	0	9.43	2.53	POBRE	
9/05/2021 7:25	4.67930007	-74.07565837	1960	48.64	2573.8	5.2	15.83	3.8	POBRE	
9/05/2021 7:25	4.6792638	-74.07562451	1970	47.07	2574.11	3.1	14.08	5.06	POBRE	
9/05/2021 7:25	4.67916467	-74.07553498	1980	45.63	2574.26	1.45	6.35	4.89	POBRE	
9/05/2021 7:25	4.6790605	-74.07542496	1990	44.87	2574.18	-0.8	4.61	4.79	NO SATISFACTORIO	
9/05/2021 7:25	4.67897747	-74.07532365	2000	44.87	2574.18	0	4.61	4.79	NO SATISFACTORIO	
9/05/2021 7:25	4.67897615	-74.07532316	2010	44.55	2574.38	7	3.95	4.85	NO SATISFACTORIO	
9/05/2021 7:25	4.67891612	-74.0752926	2020	45.42	2574.64	2.6	3.04	3.15	SATISFACTORIO	
9/05/2021 7:25	4.67886887	-74.07519502	2030	42.61	2574.7	0.65	4.47	2.68	NO SATISFACTORIO	
9/05/2021 7:25	4.67879446	-74.07510031	2040	41.38	2574.77	0.7	6.1	2.25	POBRE	
9/05/2021 7:25	4.67872688	-74.07501169	2050	39.78	2574.9	1.25	2.1	2.47	NO SATISFACTORIO	
9/05/2021 7:25	4.67866683	-74.07493689	2060	37.94	2575.06	1.65	3.21	2.48	NO SATISFACTORIO	
9/05/2021 7:25	4.67861049	-74.07485282	2070	34.63	2575.18	1.2	3.43	2.69	SATISFACTORIO	
9/05/2021 7:25	4.67856743	-74.07479441	2080	29.57	2575.42	2.35	2.96	2.35	SATISFACTORIO	
9/05/2021 7:25	4.67854226	-74.07475855	2090	23.83	2575.67	2.55	2.5	2.01	SATISFACTORIO	
9/05/2021 7:25	4.67842106	-74.07468643	2100	23.83	2575.67	0	2.5	2.01	SATISFACTORIO	
9/05/2021 7:25	4.67840082	-74.07455775	2110	23.83	2575.67	0	2.5	2.01	SATISFACTORIO	
9/05/2021 7:25	4.67839983	-74.07455635	2120	23.29	2576.91	12.43	5.42	2.01	FAISO	
9/05/2021 7:26	4.6783259	-74.07445676	2130	26.69	2577.42	5.02	9.08	1.6	POBRE	
9/05/2021 7:26	4.67826131	-74.0743958	2140	27.31	2577.32	1	1.97	1.95	NO SATISFACTORIO	
9/05/2021 7:26	4.67827469	-74.07437807	2150	27.73	2577.44	1.25	3.04	1.55	SATISFACTORIO	
9/05/2021 7:26	4.67816266	-74.07421417	2160	29.52	2577.78	3.4	7.26	2.29	POBRE	
9/05/2021 7:26	4.67812262	-74.07415822	2170	33.19	2577.96	1.75	8.84	2.29	POBRE	
9/05/2021 7:26	4.67809118	-74.07408811	2180	36.74	2578.08	1.25	6.15	2.77	POBRE	
9/05/2021 7:27	4.67800556	-74.07400457	2190	39.83	2578.24	1.55	4.1	3.25	NO SATISFACTORIO	
9/05/2021 7:27	4.67794275	-74.07390817	2200	42.52	2578.52	2.85	2.45	2.75	SATISFACTORIO	
9/05/2021 7:27	4.67787439	-74.07380284	2210	42.52	2578.52	0	2.45	2.75	SATISFACTORIO	
9/05/2021 7:27	4.67787187	-74.07379891	2220	42.52	2578.56	1.45	9.05	2.26	POBRE	
9/05/2021 7:27	4.67780578	-74.07376396	2230	46.69	2578.76	0.9	9.27	3.07	POBRE	
9/05/2021 7:27	4.67777332	-74.07363524	2240	48.91	2578.95	1.9	1.7	3.88	BUENA	
9/05/2021 7:27	4.67769024	-74.07350129	2250	48.91	2578.95	0	1.7	3.88	BUENA	
9/05/2021 7:27	4.67768583	-74.07349427	2260	50.2	2579.04	1	2.23	9	SATISFACTORIO	
9/05/2021 7:27	4.67761917	-74.07344076	2270	51.83	2578.36	2.8	4.48	2.43	SATISFACTORIO	
9/05/2021 7:27	4.6775503	-74.07329877	2280	51.21	2578.36	0	2.48	2.13	SATISFACTORIO	
9/05/2021 7:27	4.67754705	-74.07329401	2290	52.79	2577.62	-7.4	2.09	2.82	BUENA	
9/05/2021 7:27	4.67749933	-74.07325091	2300	54.4	2577.56	-0.8	2.84	3.5	SATISFACTORIO	
9/05/2021 7:27	4.6773949	-74.07307464	2310	54.4	2577.56	0	2.84	3.5	SATISFACTORIO	
9/05/2021 7:27	4.67739049	-74.07306841	2320	55.78	2577.49	-0.75	3.76	3.27	NO SATISFACTORIO	
9/05/2021 7:27	4.67734163	-74.07299566	2330	55.73	2577.36	-1.3	3.42	3.03	SATISFACTORIO	
9/05/2021 7:27	4.67733961	-74.07284177	2340	55.73	2577.36	0	3.42	3.03	SATISFACTORIO	
9/05/2021 7:27	4.67734241	-74.07283353	2350	54.41	2577.35	0.11	2.45	2.55	NO SATISFACTORIO	
9/05/2021 7:27	4.67718991	-74.07276643	2360	53.44	2577.35	0	8	3.09	POBRE	
9/05/2021 7:27	4.67709248	-74.07261782	2370	53.44	2577.35	0	8	3.09	POBRE	
9/05/2021 7:27	4.67708787	-74.07261074	2380	53.26	2577.27	-0.8	9.36	3.88	POBRE	
9/05/2021 7:27	4.67704532	-74.07254462	2390	53.6	2577.38	1.05	6.35	4.67	POBRE	
9/05/2021 7:27	4.67694723	-74.07239323	2400	53.6	2577.38	0	6.35	4.67	POBRE	
9/05/2021 7:27	4.67694255	-74.07238611	2410	54.07	2577.44	0.65	6.34	4.1	NO SATISFACTORIO	
9/05/2021 7:27	4.67689654	-74.07231597	2420	54.79	2577.3	-1.4	3	3.52	SATISFACTORIO	
9/05/2021 7:27	4.67679580	-74.07216341	2430	54.79	2577.3	0	3	3.52	SATISFACTORIO	
9/05/2021 7:27	4.67679043	-74.07215406	2440	54.85	2577.28	-0.15	2.64	2.77	SATISFACTORIO	
9/05/2021 7:27	4.67674451	-74.07208716	2450	53.86	2577.11	-1.75	2.87	2.02	SATISFACTORIO	
9/05/2021 7:27	4.67664332	-74.07194303	2460	53.86	2577.11	0	2.87	2.02	SATISFACTORIO	
9/05/2021 7:27	4.67663984	-74.07193681	2470	53.03	2576.78	-3.25	3.58	2.55	SATISFACTORIO	
9/05/2021 7:27	4.67659489	-74.07187381	2480	52.72	2576.54	-2.4	3.4	3.07	SATISFACTORIO	
9/05/2021 7:27	4.67649543	-74.07173087	2490</							