

Appendice 1.1 - Input al software ProUCL - soggiacenze area E-G

Nome punto	Area	Data	Soggiacenza (m)	Soggiacenza E-G LCL
EP002	E	nov-09	3,42	-3,42
GP006	G	nov-09	1,55	-1,55
GP001	G	nov-09	1,70	-1,7
GP002	G	nov-09	1,20	-1,2
GP003	G	nov-09	1,25	-1,25
GP004	G	nov-09	0,70	-0,7
GP005	G	nov-09	1,50	-1,5
EP003	E	nov-09	1,57	-1,57
EP001	E	nov-09	1,75	-1,75
EP001	E	mar-10	1,02	-1,02
EP002	E	mar-10	2,25	-2,25
EP003	E	mar-10	0,94	-0,94
GP001	G	mar-10	0,25	-0,25
GP002	G	mar-10	0,66	-0,66
GP003	G	mar-10	0,99	-0,99
GP004	G	mar-10	0,77	-0,77
GP005	G	mar-10	1,22	-1,22
GP006	G	mar-10	1,09	-1,09
EP003	E	apr-10	1,14	-1,14
GP004	G	apr-10	1,30	-1,3
GP005	G	apr-10	1,40	-1,4
EP002	E	apr-10	2,59	-2,59
GP001	G	apr-10	1,05	-1,05
GP003	G	apr-10	1,20	-1,2
GP006	G	apr-10	1,45	-1,45
GP027	G	apr-10	1,50	-1,5
EP025	E	apr-10	2,30	-2,3
GP026	G	apr-10	0,33	-0,33
GP002	G	apr-10	0,82	-0,82
EP001	E	apr-10	1,70	-1,7
EP001	E	lug-10	2,20	-2,2
EP002	E	lug-10	3,49	-3,49
EP003	E	lug-10	1,99	-1,99
EP025	E	lug-10	3,10	-3,1
GP001	G	lug-10	1,00	-1
GP002	G	lug-10	1,18	-1,18
GP003	G	lug-10	1,97	-1,97
GP004	G	lug-10	1,43	-1,43
GP005	G	lug-10	1,95	-1,95
GP006	G	lug-10	2,26	-2,26
GP026	G	lug-10	0,87	-0,87
GP027	G	lug-10	2,22	-2,22
EP001	E	lug-11	2,24	-2,24
EP002	E	lug-11	3,47	-3,47
EP003	E	lug-11	2,07	-2,07
EP025	E	lug-11	3,06	-3,06
GP001	G	lug-11	1,13	-1,13
GP002	G	lug-11	1,36	-1,36
GP003	G	lug-11	2,03	-2,03
GP004	G	lug-11	1,22	-1,22
GP005	G	lug-11	2,10	-2,1
GP006	G	lug-11	2,27	-2,27
GP026	G	lug-11	0,99	-0,99
GP027	G	lug-11	2,23	-2,23
GP031	G	lug-11	2,15	-2,15
GP032	G	lug-11	1,42	-1,42
GP033	G	lug-11	0,96	-0,96
EP001	E	ott-11	2,59	-2,59
EP002	E	ott-11	3,80	-3,8
EP003	E	ott-11	2,42	-2,42
EP025	E	ott-11	3,38	-3,38
GP001	G	ott-11	1,11	-1,11
GP002	G	ott-11	1,22	-1,22

Nome punto	Area	Data	Soggiacenza (m)	Soggiacenza E-G LCL
GP003	G	ott-11	2,14	-2,14
GP004	G	ott-11	1,45	-1,45
GP005	G	ott-11	2,07	-2,07
GP006	G	ott-11	2,47	-2,47
GP026	G	ott-11	0,93	-0,93
GP027	G	ott-11	2,43	-2,43
GP031	G	ott-11	2,41	-2,41
GP032	G	ott-11	1,59	-1,59
GP033	G	ott-11	1,01	-1,01
EP001	E	gen-12	2,58	-2,58
EP002	E	gen-12	3,46	-3,46
GP003	G	gen-12	1,76	-1,76
GP006	G	gen-12	2,15	-2,15
GP027	G	gen-12	2,08	-2,08
GP031	G	gen-12	2,10	-2,1
GP032	G	gen-12	1,25	-1,25
GP033	G	gen-12	0,62	-0,62
EP003	E	gen-12	2,37	-2,37
EP025	E	gen-12	3,42	-3,42
GP001	G	gen-12	0,73	-0,73
GP002	G	gen-12	0,90	-0,9
GP004	G	gen-12	1,19	-1,19
GP005	G	gen-12	1,70	-1,7
GP026	G	gen-12	0,55	-0,55
EP002	E	mar-12	3,00	-3
EP003	E	mar-12	1,80	-1,8
EP025	E	mar-12	2,50	-2,5
GP026	G	mar-12	0,72	-0,72
GP027	G	mar-12	1,93	-1,93
GP001	G	mar-12	0,20	-0,2
GP002	G	mar-12	0,80	-0,8
GP003	G	mar-12	1,60	-1,6
GP031	G	mar-12	1,60	-1,6
GP032	G	apr-12	0,90	-0,9
GP033	G	apr-12	0,48	-0,48
EP001	E	apr-12	2,00	-2

Appendice 1.2 - Input al software ProUCL - soggiacenze area H

Nome punto	Area	Data	Soggiacenza (m)	Soggiacenza H LCL
HP006	H	nov-09	1,92	-1,92
HP007	H	nov-09	1,94	-1,94
HP001	H	nov-09	1,90	-1,90
HP002	H	nov-09	1,80	-1,80
HP004	H	nov-09	2,36	-2,36
HP005	H	nov-09	1,90	-1,90
HP001	H	mar-10	1,71	-1,71
HP002	H	mar-10	1,58	-1,58
HP004	H	mar-10	1,85	-1,85
HP005	H	mar-10	1,73	-1,73
HP006	H	mar-10	1,88	-1,88
HP007	H	mar-10	1,80	-1,80
HP001	H	apr-10	2,15	-2,15
HP005	H	apr-10	2,10	-2,10
HP006	H	apr-10	2,03	-2,03
HP007	H	apr-10	2,19	-2,19
HP004	H	apr-10	3,04	-3,04
HP002	H	apr-10	2,20	-2,20
HP003	H	mag-10	1,70	-1,70
HP005	H	mag-10	1,75	-1,75
HP008	H	mag-10	2,20	-2,20
HP001	H	lug-10	2,06	-2,06
HP002	H	lug-10	2,19	-2,19
HP003	H	lug-10	2,56	-2,56
HP004	H	lug-10	3,29	-3,29
HP005	H	lug-10	2,08	-2,08
HP006	H	lug-10	2,10	-2,10
HP007	H	lug-10	1,75	-1,75
HP008	H	lug-10	2,94	-2,94
HP001	H	lug-11	2,21	-2,21
HP002	H	lug-11	2,58	-2,58
HP003	H	lug-11	2,71	-2,71
HP004	H	lug-11	3,43	-3,43
HP005	H	lug-11	2,23	-2,23
HP006	H	lug-11	2,16	-2,16
HP007	H	lug-11	2,14	-2,14
HP008	H	lug-11	3,10	-3,10
HP009	H	lug-11	2,19	-2,19
HP010	H	lug-11	4,30	-4,30
HP001	H	ott-11	2,10	-2,10
HP002	H	ott-11	2,23	-2,23
HP003	H	ott-11	2,60	-2,60
HP004	H	ott-11	3,31	-3,31
HP005	H	ott-11	2,14	-2,14
HP006	H	ott-11	2,15	-2,15
HP007	H	ott-11	2,07	-2,07
HP008	H	ott-11	3,01	-3,01
HP009	H	ott-11	2,06	-2,06
HP010	H	ott-11	4,22	-4,22
HP001	H	gen-12	2,06	-2,06
HP002	H	gen-12	2,21	-2,21
HP003	H	gen-12	2,57	-2,57
HP004	H	gen-12	3,19	-3,19
HP005	H	gen-12	2,09	-2,09
HP006	H	gen-12	2,11	-2,11
HP007	H	gen-12	1,86	-1,86
HP008	H	gen-12	2,95	-2,95
HP009	H	gen-12	2,06	-2,06
HP010	H	gen-12	4,14	-4,14
HP007	H	mar-12	1,60	-1,60
HP001	H	apr-12	2,50	-2,50
HP002	H	apr-12	2,50	-2,50
HP003	H	apr-12	2,70	-2,70

Nome punto	Area	Data	Soggiacenza (m)	Soggiacenza H LCL
HP004	H	apr-12	3,10	-3,10
HP005	H	apr-12	2,30	-2,30
HP008	H	apr-12	2,68	-2,68
HP010	H	apr-12	4,00	-4,00
HP006	H	apr-12	2,50	-2,50
HP009	H	apr-12	2,90	-2,90

Appendice 1.3 - Output del software ProUCL - soggiacenze

General UCL Statistics for Full Data Sets

User Selected Options	
From File	M:\AR\46318605 - Syndial - Area Micorosa Brindisi (BR)\input\UCL\input_sogg_EG-H_separate.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Soggiacenza E-G LCL

General Statistics

Number of Valid Observations	99	Number of Distinct Observations	83
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Raw Statistics

Minimum	-3,8
Maximum	-0,2
Mean	-1,701
Median	-1,59
SD	0,817
Coefficient of Variation	-0,48
Skewness	-0,535

Log-transformed Statistics

Log Statistics	Not Available
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Relevant UCL Statistics

Normal Distribution Test

Lilliefors Test Statistic	0,0934
Lilliefors Critical Value	0,089

Lognormal Distribution Test

	Not Available
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Data appear Normal at 5% Significance Level

Assuming Normal Distribution

95% Student's-t UCL	-1,565
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Assuming Normal Distribution

95% Student's-t UCL	-1,565
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Assuming Lognormal Distribution

95% H-UCL	N/A
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95% UCLs (Adjusted for Skewness)

95% Adjusted-CLT UCL	-1,571
95% Modified-t UCL	-1,565

Gamma Distribution Test

Gamma Statistics Not Available

Data Distribution

Data do not follow a Discernable Distribution (0.05)

Potential UCL to Use

Use 95% Chebyshev (Mean, Sd) UCL	-1,343
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95% CLT UCL	-1,566
95% Jackknife UCL	-1,565
95% Standard Bootstrap UCL	-1,571
95% Bootstrap-t UCL	-1,566
95% Hall's Bootstrap UCL	-1,571
95% Percentile Bootstrap UCL	-1,569
95% BCA Bootstrap UCL	-1,563
95% Chebyshev(Mean, Sd) UCL	-1,343
97.5% Chebyshev(Mean, Sd) UCL	-1,188
99% Chebyshev(Mean, Sd) UCL	-0,884

99% Chebyshev(Mean, Sd) UCL -1,648