

**Laboratorio Mobile presso  
Strada statale**

**Campagna di Misura Inquinamento Atmosferico**

**COMUNE DI VALLE LOMELLINA**

**2/05/2005 – 26/05/2005**

## Dati di inquinamento atmosferico misurati a Valle Lomellina dal 2 maggio 2005 al 26 maggio 2005.

Si riportano qui di seguito i valori medi massimi orari e massimi giornalieri misurati con laboratorio mobile per il monitoraggio della qualità dell'aria presso la strada statale del comune di Valle Lomellina. In allegato sono riportati il grafico del giorno tipo e l'andamento temporale dei valori medi massimo e minimo orario nel periodo di misura, oltre ai dati orari misurati.

	<b>SO<sub>2</sub></b> ( $\mu\text{g}/\text{m}^3$ )	<b>NO<sub>2</sub></b> ( $\mu\text{g}/\text{m}^3$ )	<b>O<sub>3</sub></b> ( $\mu\text{g}/\text{m}^3$ )	<b>CO</b> ( $\text{mg}/\text{m}^3$ )	<b>benzene</b>	<b>PM10</b> ( $\text{mg}/\text{m}^3$ )
<b>medio</b>	<b>10.9</b>	<b>60</b>	<b>65.7</b>	<b>0.4</b>	<b>0.1</b>	<b>36.7</b>
<b>max orario</b>	<b>75.8</b>	<b>132.7</b>	<b>123.6</b>	<b>3.1</b>	<b>9.5</b>	-
<b>max 24h</b>	<b>30.1</b>	-	-	-	<b>0.9</b>	<b>66.5</b>

### Limiti di legge

	<b>SO<sub>2</sub></b> ( $\mu\text{g}/\text{m}^3$ )	<b>NO<sub>2</sub></b> ( $\mu\text{g}/\text{m}^3$ )	<b>O<sub>3</sub></b> ( $\mu\text{g}/\text{m}^3$ )	<b>CO</b> ( $\text{mg}/\text{m}^3$ )	<b>PM10</b> ( $\mu\text{g}/\text{m}^3$ )
<b>Valore limite</b>	125 media die	200 max oraria	-	10 max 8h	50 media 24h
<b>Soglia di attenzione</b>	-	-	180 max orario	-	-
<b>Soglia di allarme</b>	500 per 3h	400 max per 3h	240 max orario	-	-

## Dati di inquinamento atmosferico misurati presso le centraline della rete di monitoraggio di qualità dell'aria della provincia di Pavia dal 2 maggio 2005 al 26 maggio 2005.

### Voghera – Viale Repubblica

	<b>NO<sub>2</sub></b> ( $\mu\text{g}/\text{m}^3$ )	<b>CO</b> ( $\text{mg}/\text{m}^3$ )	<b>PTS</b> ( $\mu\text{g}/\text{m}^3$ )	<b>PM10*</b> ( $\mu\text{g}/\text{m}^3$ )
<b>medio</b>	<b>35.3</b>	<b>0.8</b>	<b>27.4</b>	<b>32.9</b>
<b>max orario</b>	<b>123</b>	<b>1.8</b>	<b>148</b>	<b>177.6</b>

\* calcolato secondo art.38 del DM 60/02 dalla relazione  $\text{PTS}=\text{PM10}\cdot 1.2$

**Vigevano– Viale Petrarca**

	<b><i>NO<sub>2</sub></i></b> <i>(μg/m<sup>3</sup>)</i>	<b><i>CO</i></b> <i>(mg/m<sup>3</sup>)</i>	<b><i>PM10</i></b> <i>(μg/m<sup>3</sup>)</i>
<b><i>medio</i></b>	<b>31.4</b>	<b>0.1</b>	<b>35</b>
<b><i>max orario</i></b>	<b>150.4</b>	<b>0.6</b>	<b>156</b>

**Pavia – Piazza Minerva**

	<b><i>NO<sub>2</sub></i></b> <i>(μg/m<sup>3</sup>)</i>	<b><i>CO</i></b> <i>(mg/m<sup>3</sup>)</i>	<b><i>PM10</i></b> <i>(μg/m<sup>3</sup>)</i>
<b><i>medio</i></b>	<b>69.2</b>	<b>1.3</b>	<b>30</b>
<b><i>max orario</i></b>	<b>227</b>	<b>2.5</b>	<b>92</b>

**Pavia – Via Folperti**

	<b><i>NO<sub>2</sub></i></b> <i>(μg/m<sup>3</sup>)</i>	<b><i>CO</i></b> <i>(mg/m<sup>3</sup>)</i>	<b><i>O<sub>3</sub></i></b> <i>(μg/m<sup>3</sup>)</i>	<b><i>Benzene</i></b> <i>(μg/m<sup>3</sup>)</i>
<b><i>medio</i></b>	<b>56</b>	<b>0.8</b>	<b>68.2</b>	<b>1</b>
<b><i>max orario</i></b>	<b>173</b>	<b>1.7</b>	<b>170.1</b>	<b>2.9</b>

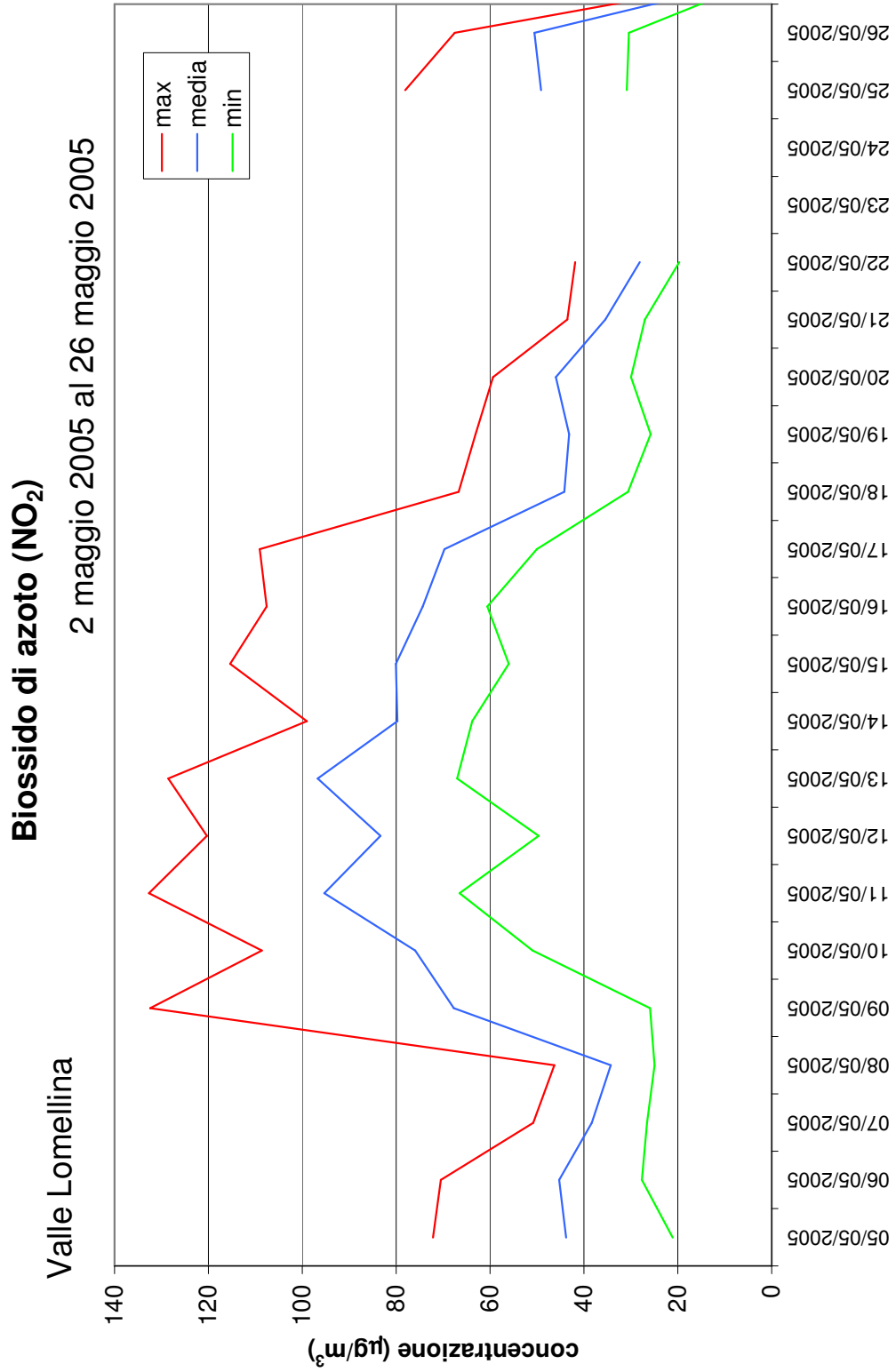
Nel periodo preso in esame non si osservano superamenti dei limiti della attuale normativa.

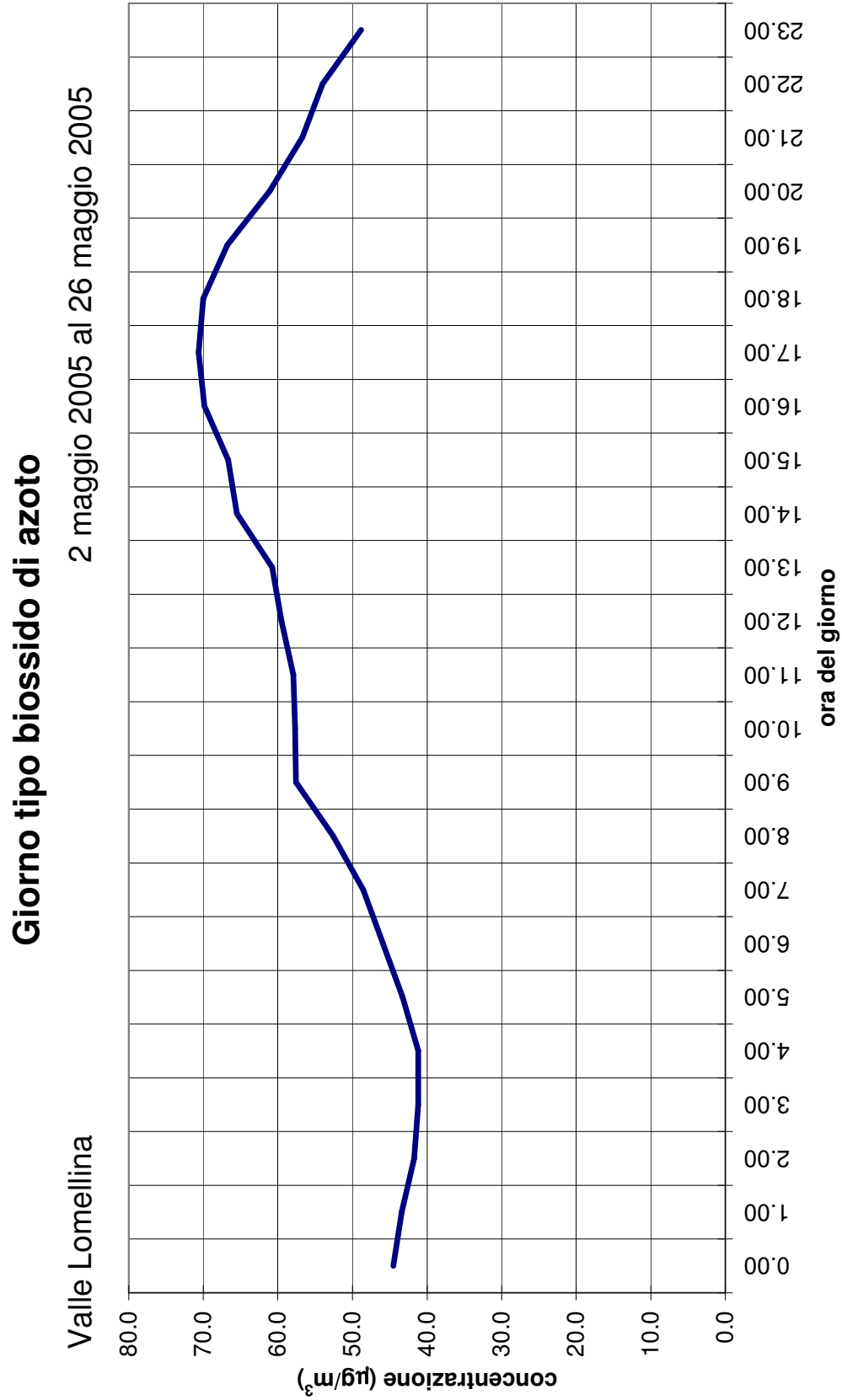
Inoltre si può notare che i valori di tutti gli inquinanti misurati sono contenuti e inferiori ai limiti di legge e confrontabili con la vicina stazione di monitoraggio ambientale di Vigevano.

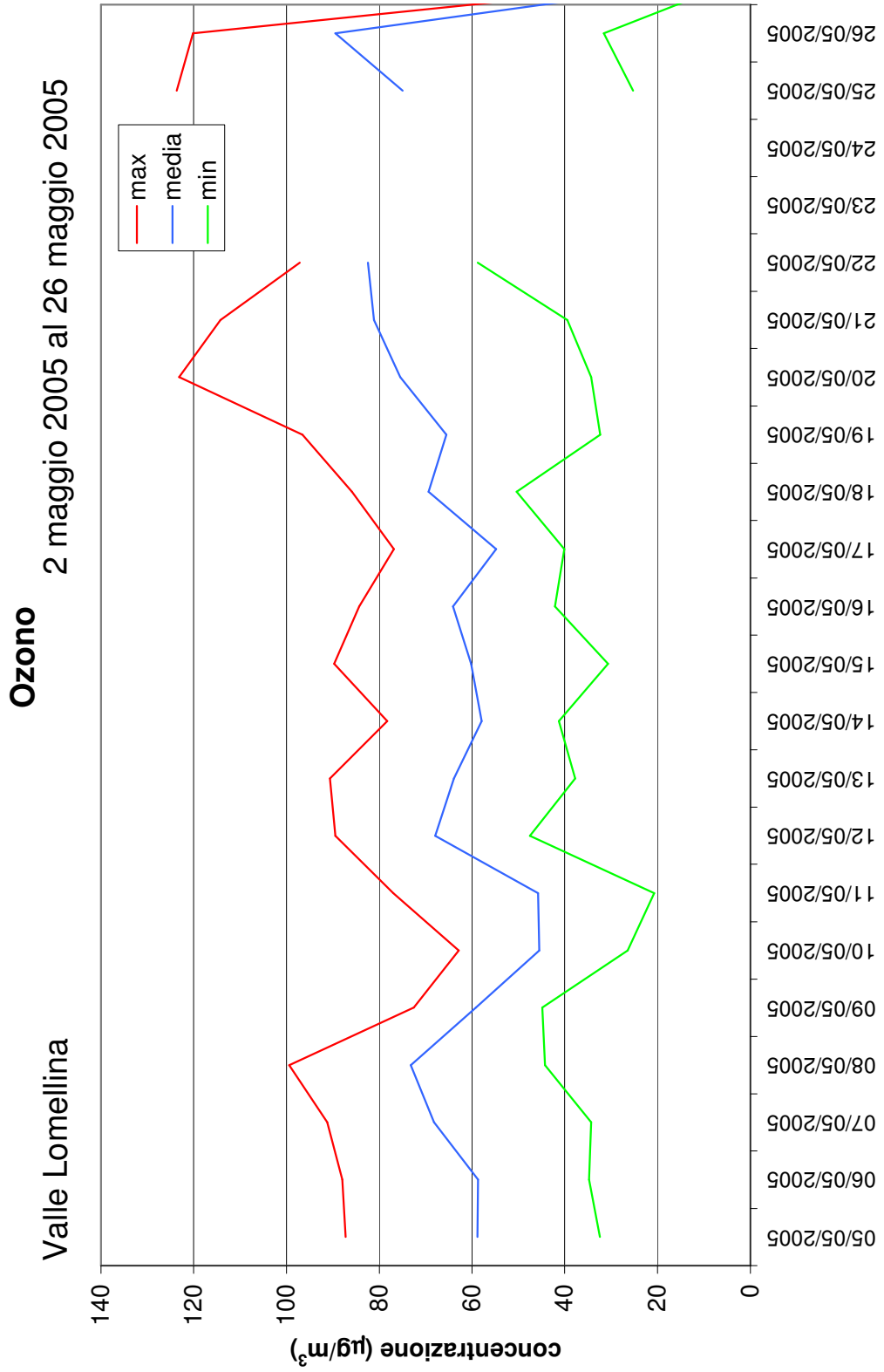
Responsabile del Procedimento  
**(Dott.ssa Cristina Bosio)**

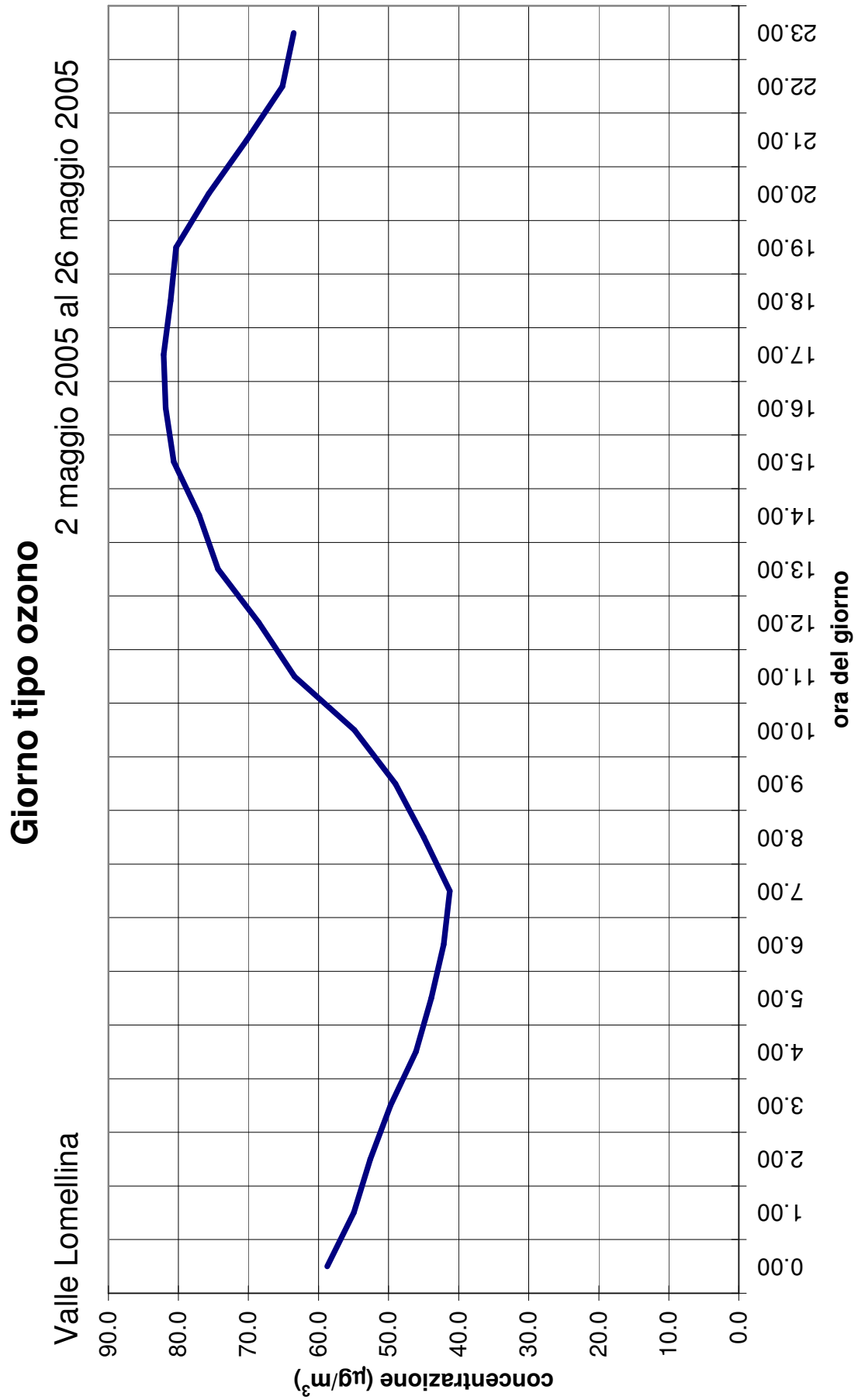
Tecnico Rilevatore  
**(Gilberto Guarnaschelli)**

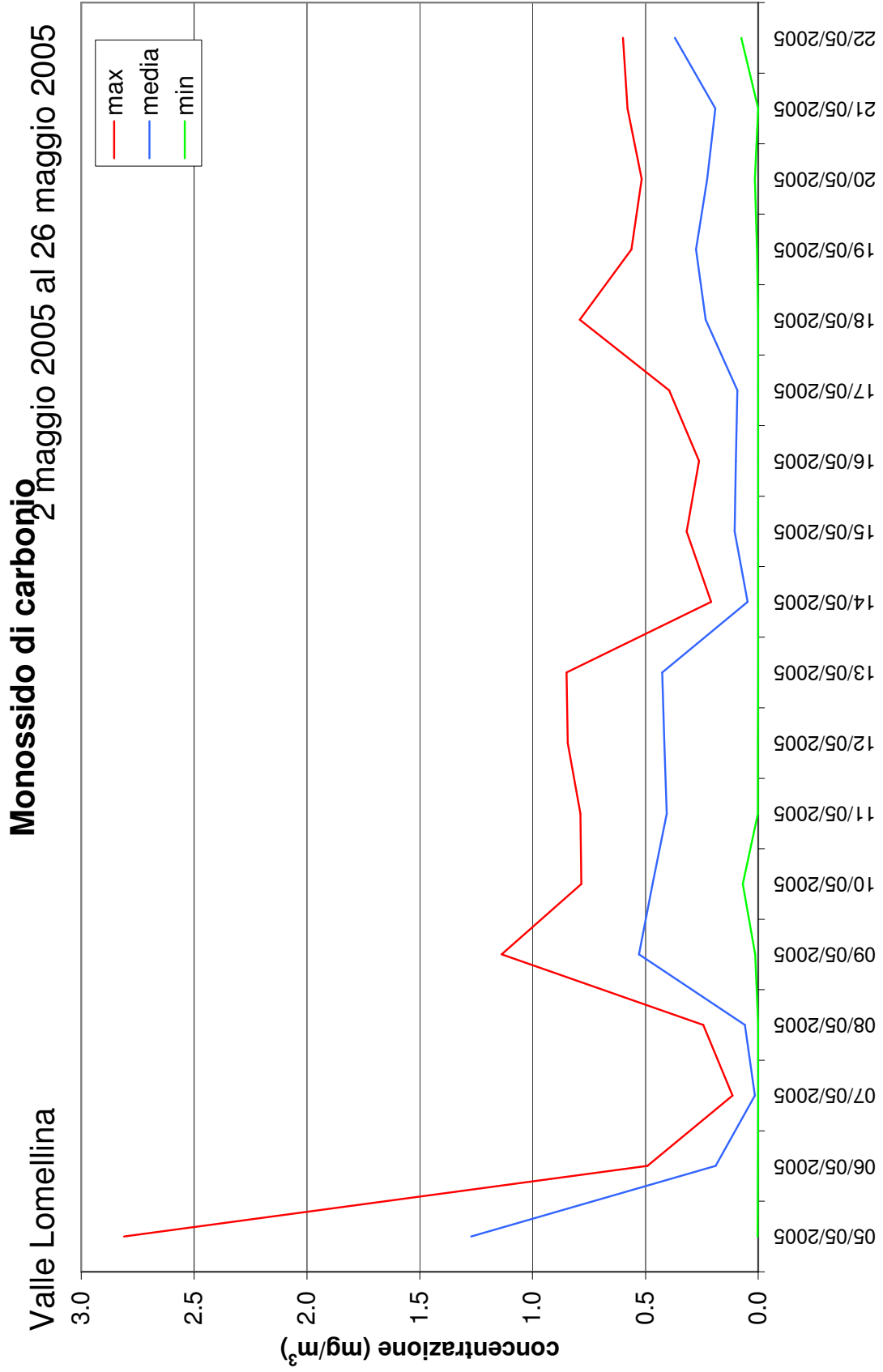
Funzionario Istruttore  
**(Dott.ssa Dora Piccoli)**

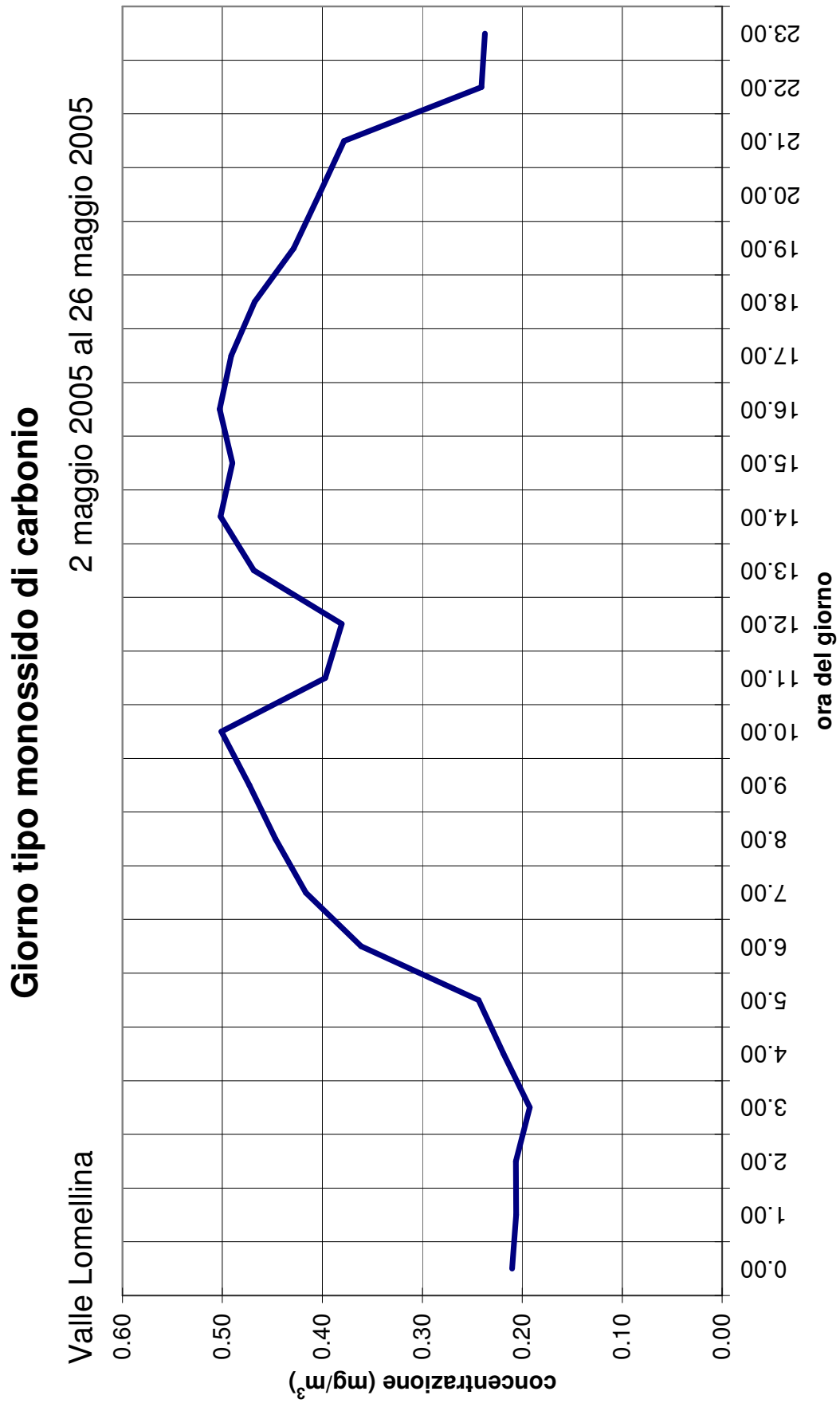


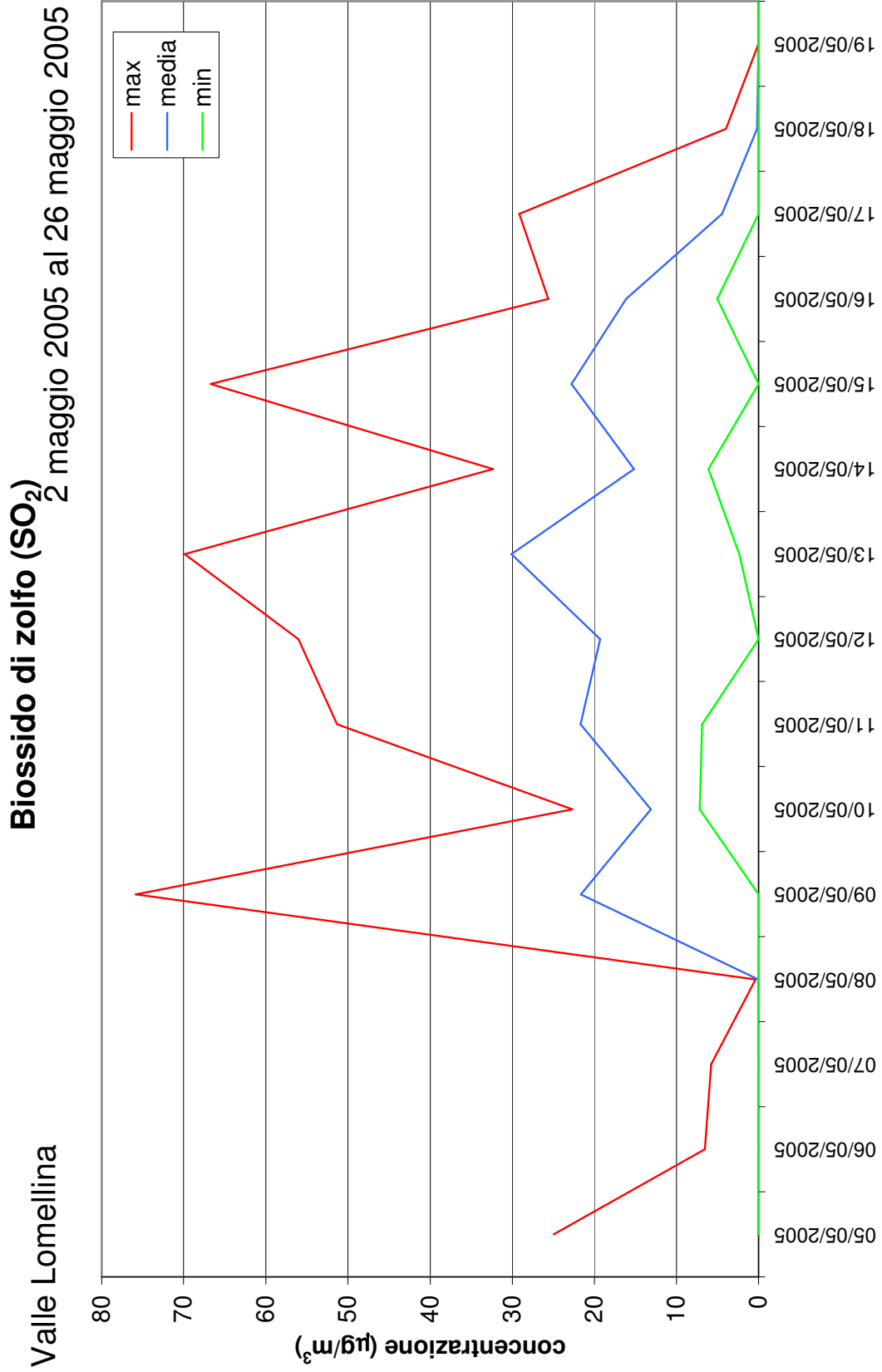




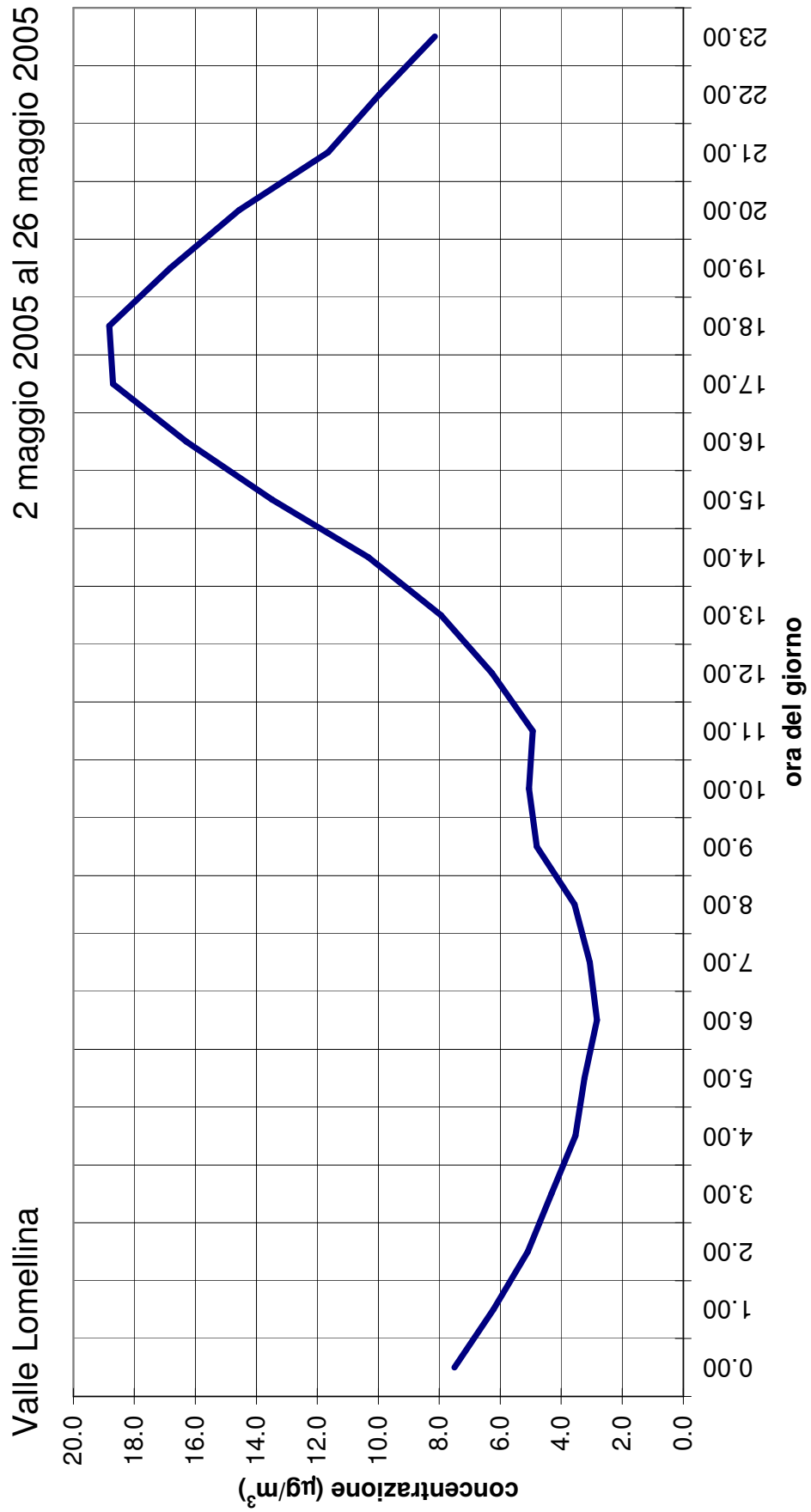


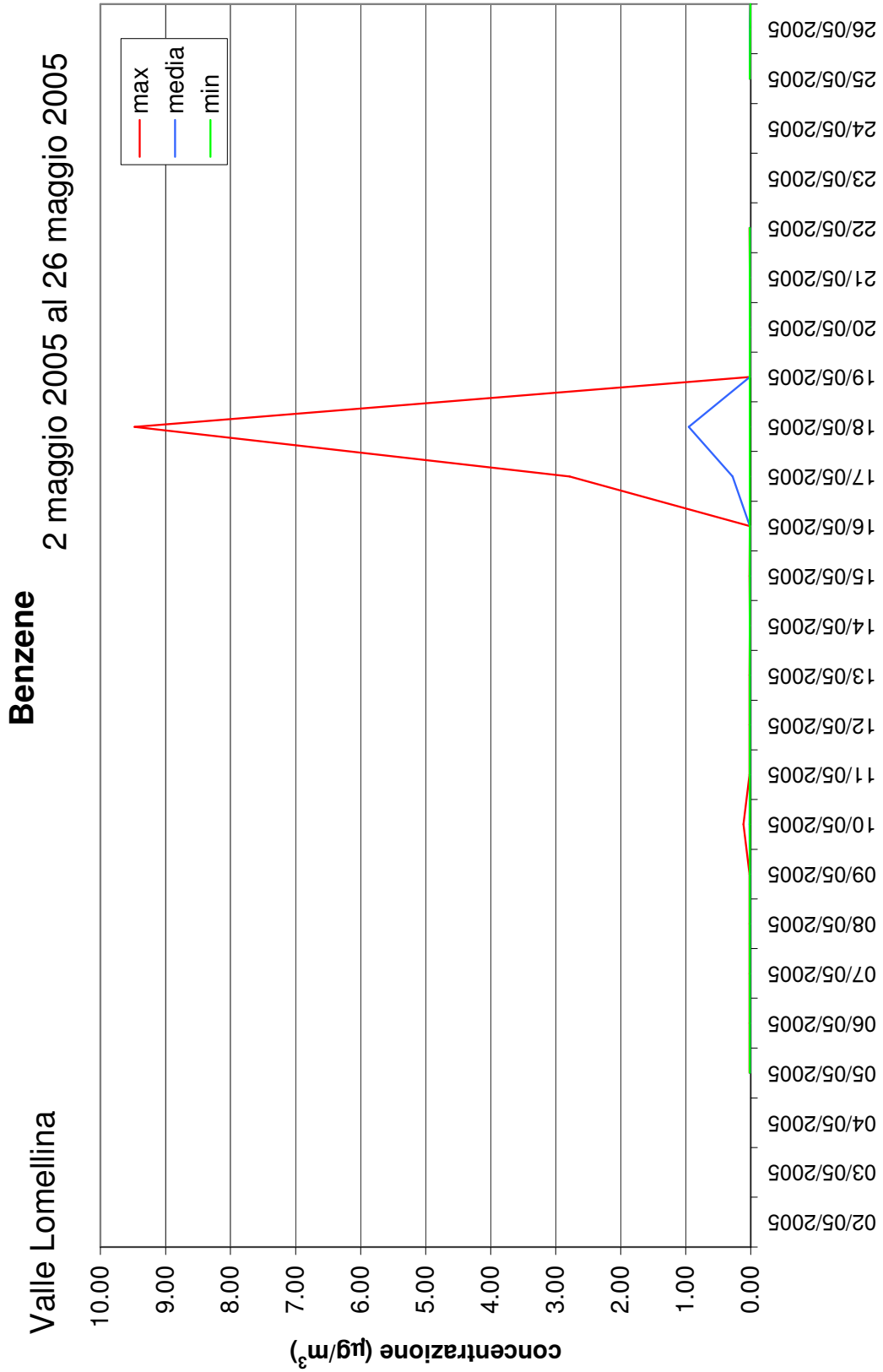


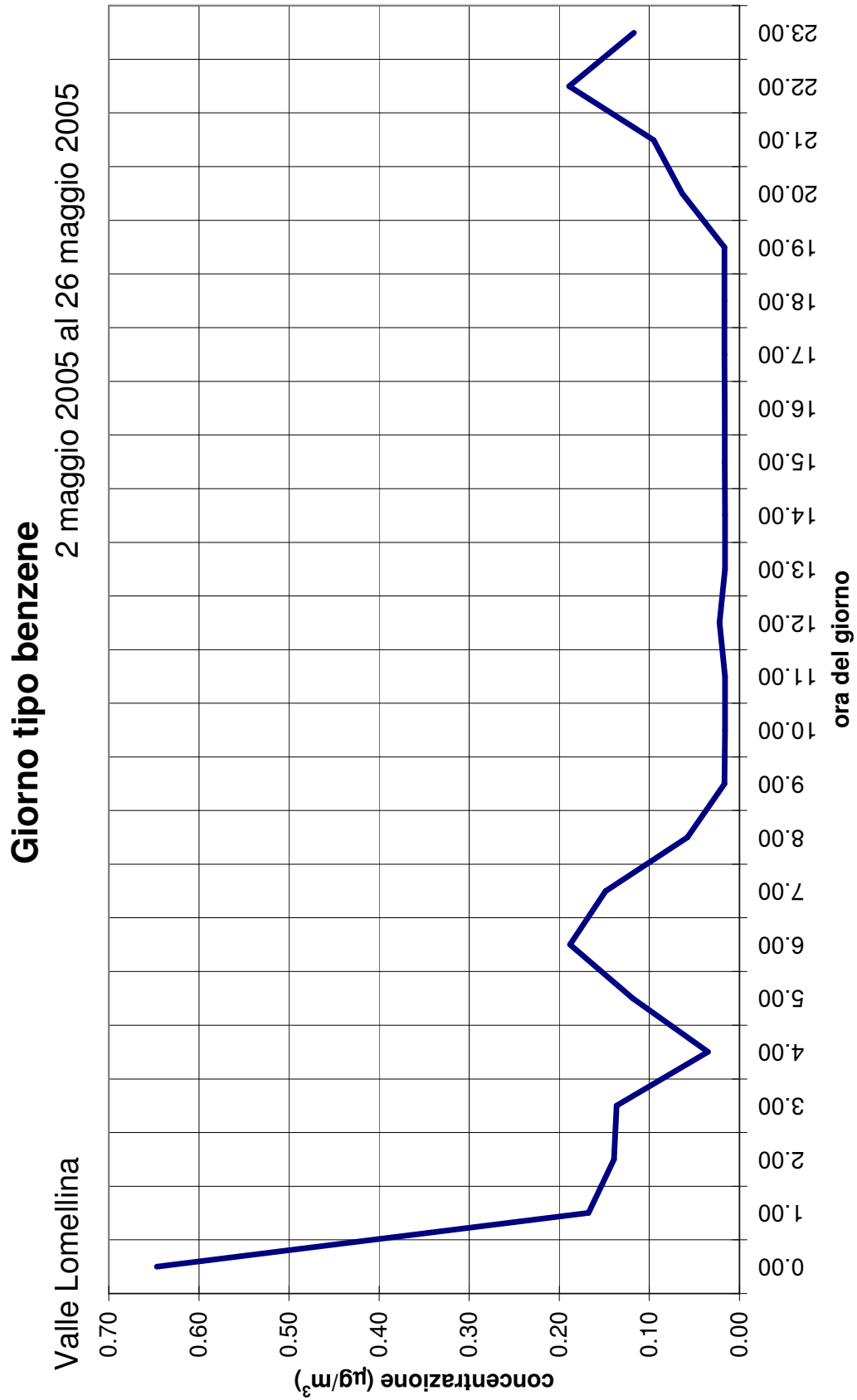




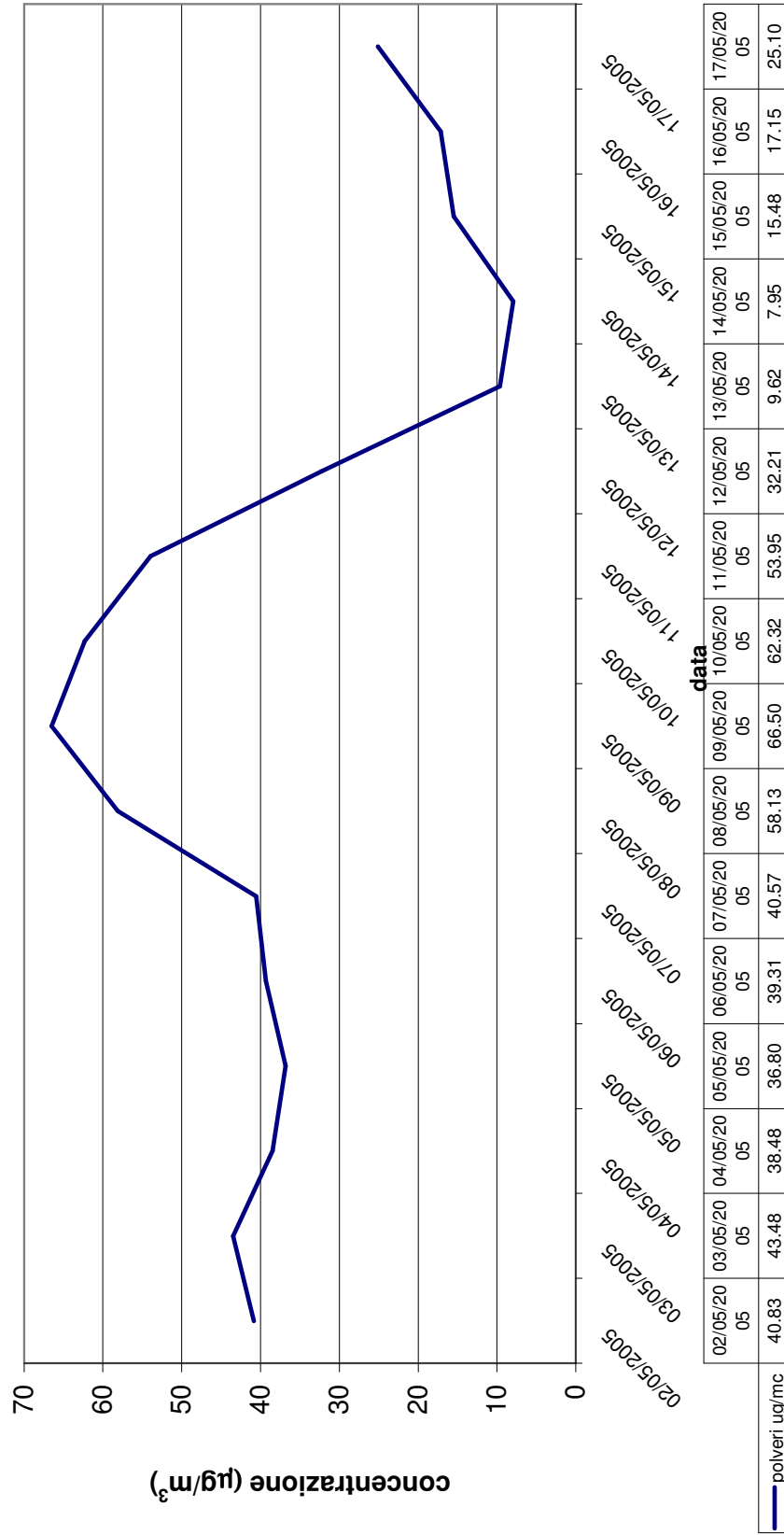
**Giorno tipo biossido di zolfo**





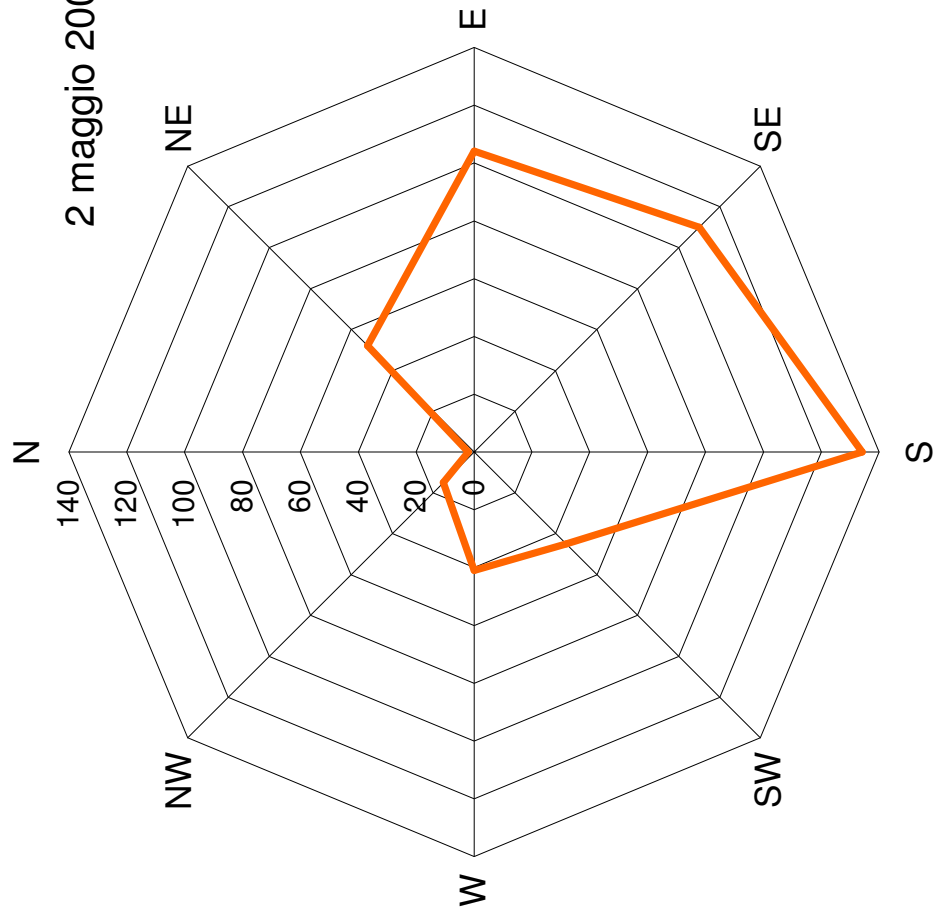


Valle Lomellina  
 PM10  
 2 maggio 2005 al 26 maggio 2005



# Rosa dei venti

2 maggio 2005 al 26 maggio 2005



Valle Lomellina

**Concentrazione media del biossido di azoto a seconda della direzione di provenienza dei venti**

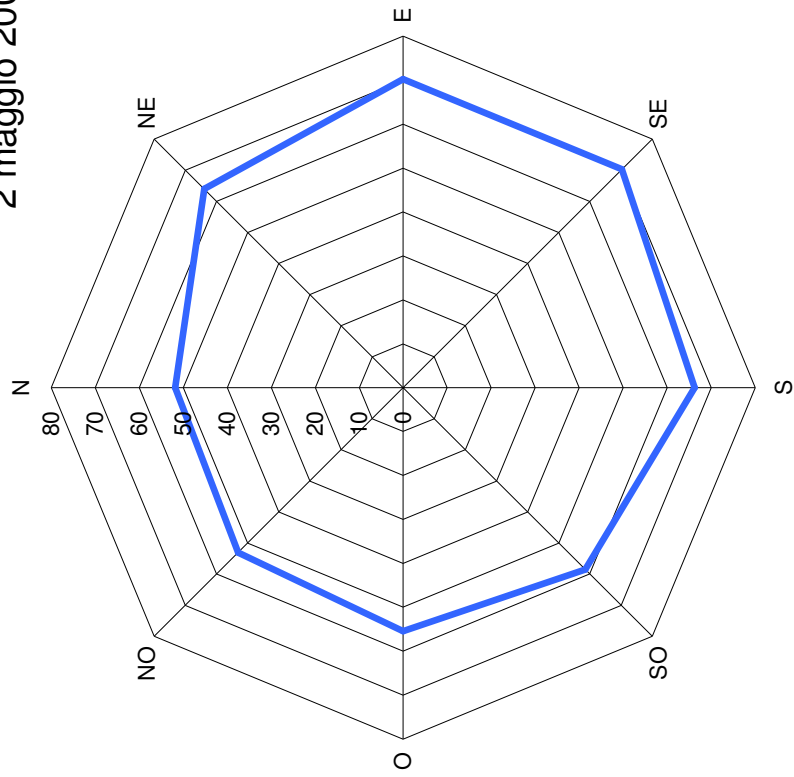
2 maggio 2005 al 26 maggio 2005



Valle Lomellina

**Concentrazione media dell'ozono a seconda della direzione di provenienza dei venti**

2 maggio 2005 al 26 maggio 2005

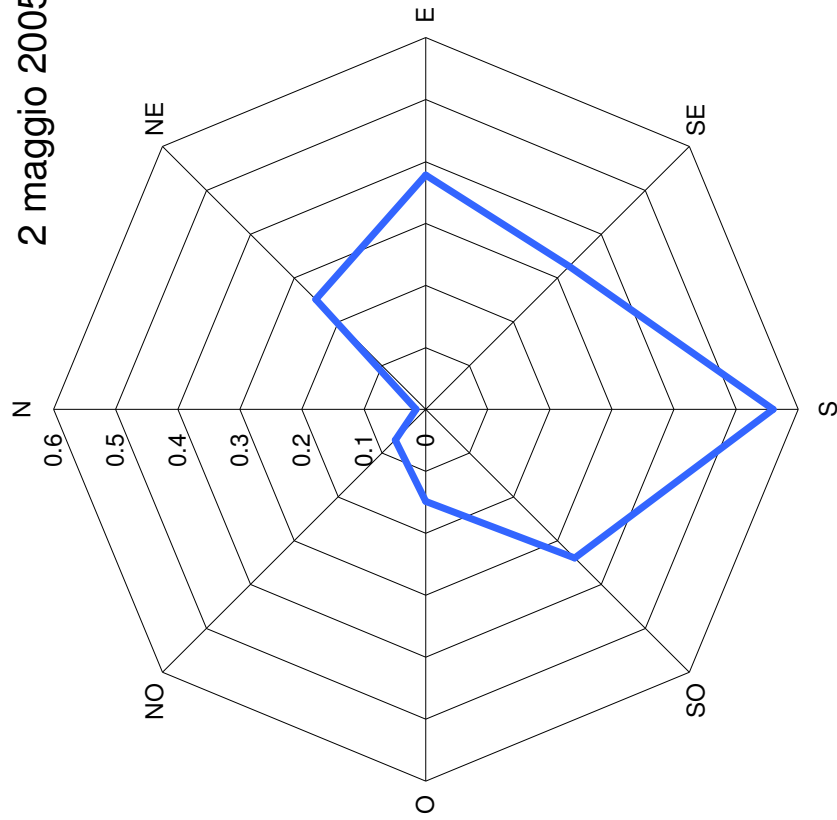


Valle Lomellina

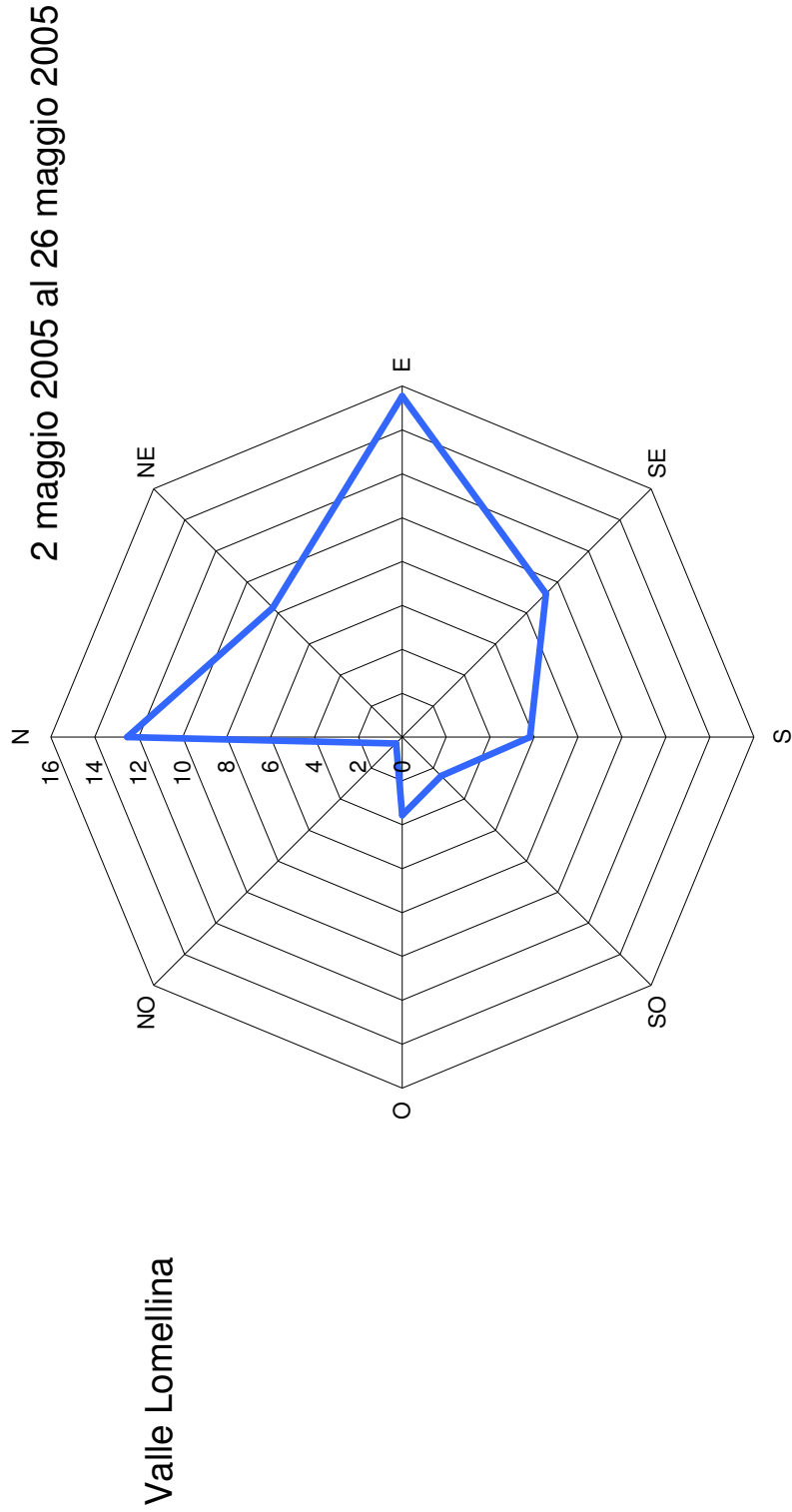
**Concentrazione media del monossido di carbonio a seconda della direzione di provenienza dei venti**

2 maggio 2005 al 26 maggio 2005

Valle Lomellina



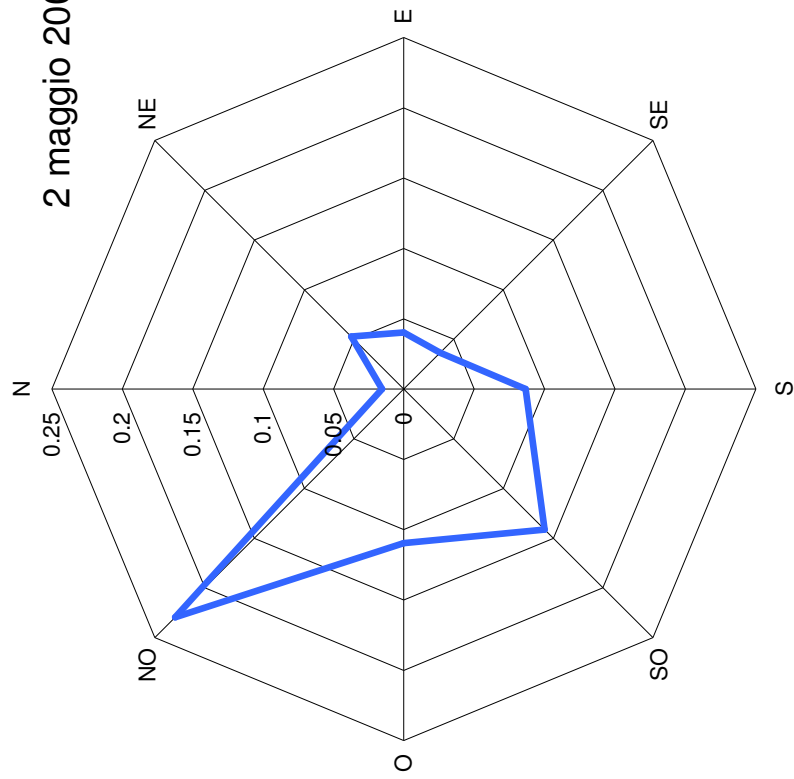
**Concentrazione media del biossido di zolfo a seconda della direzione di provenienza dei venti**

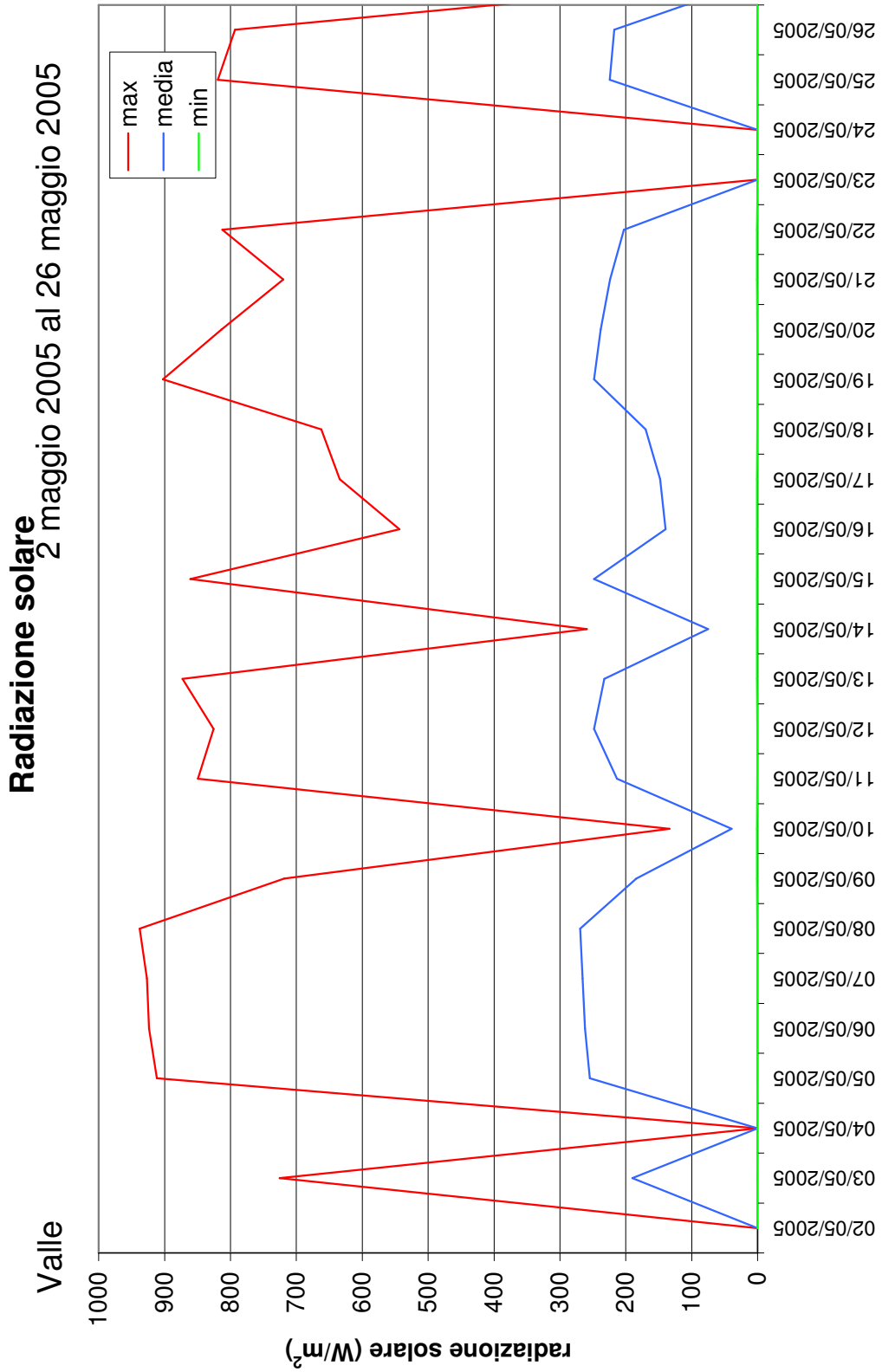


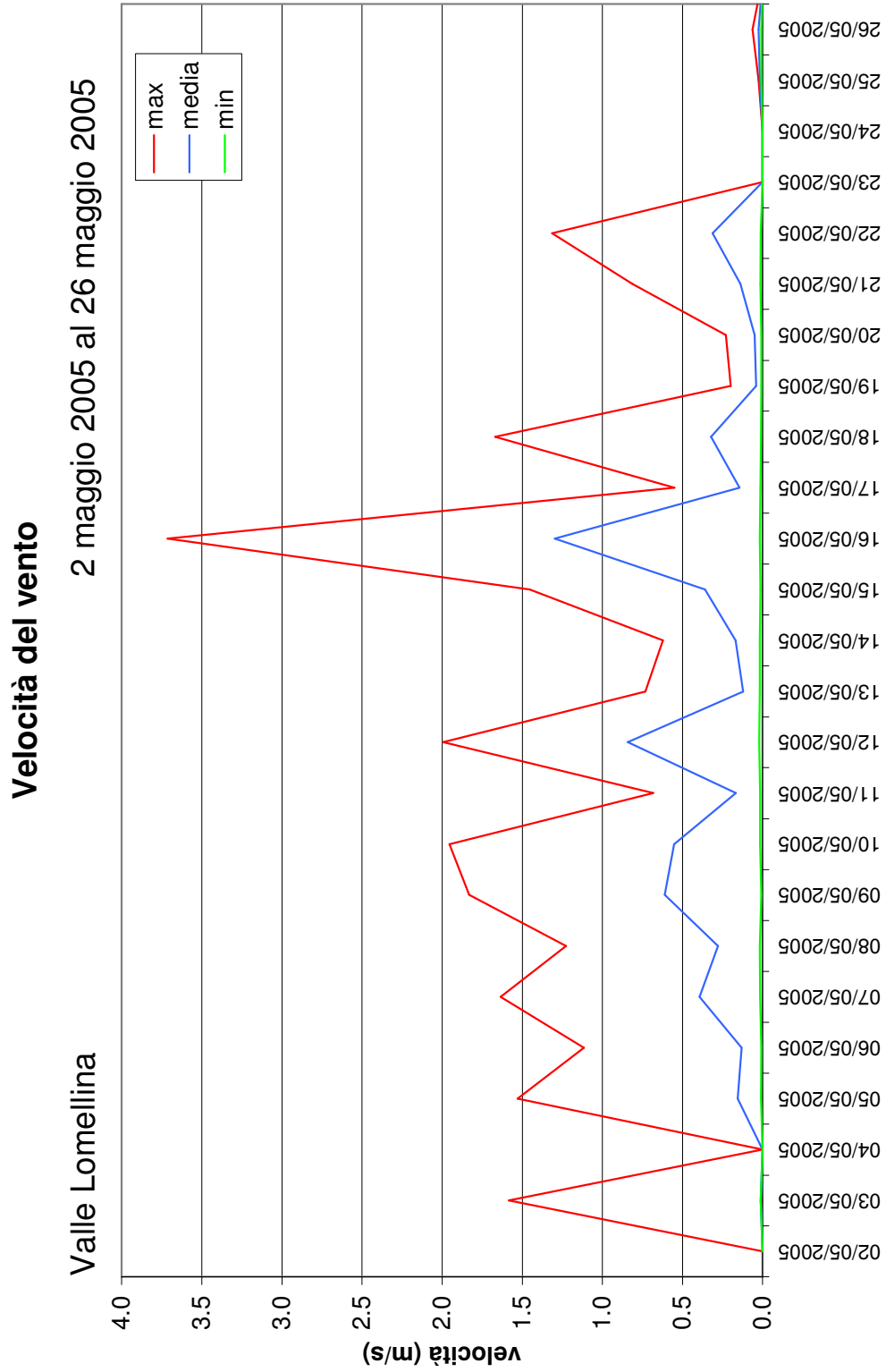
**Concentrazione media del benzene a seconda della direzione di provenienza dei venti**

2 maggio 2005 al 26 maggio 2005

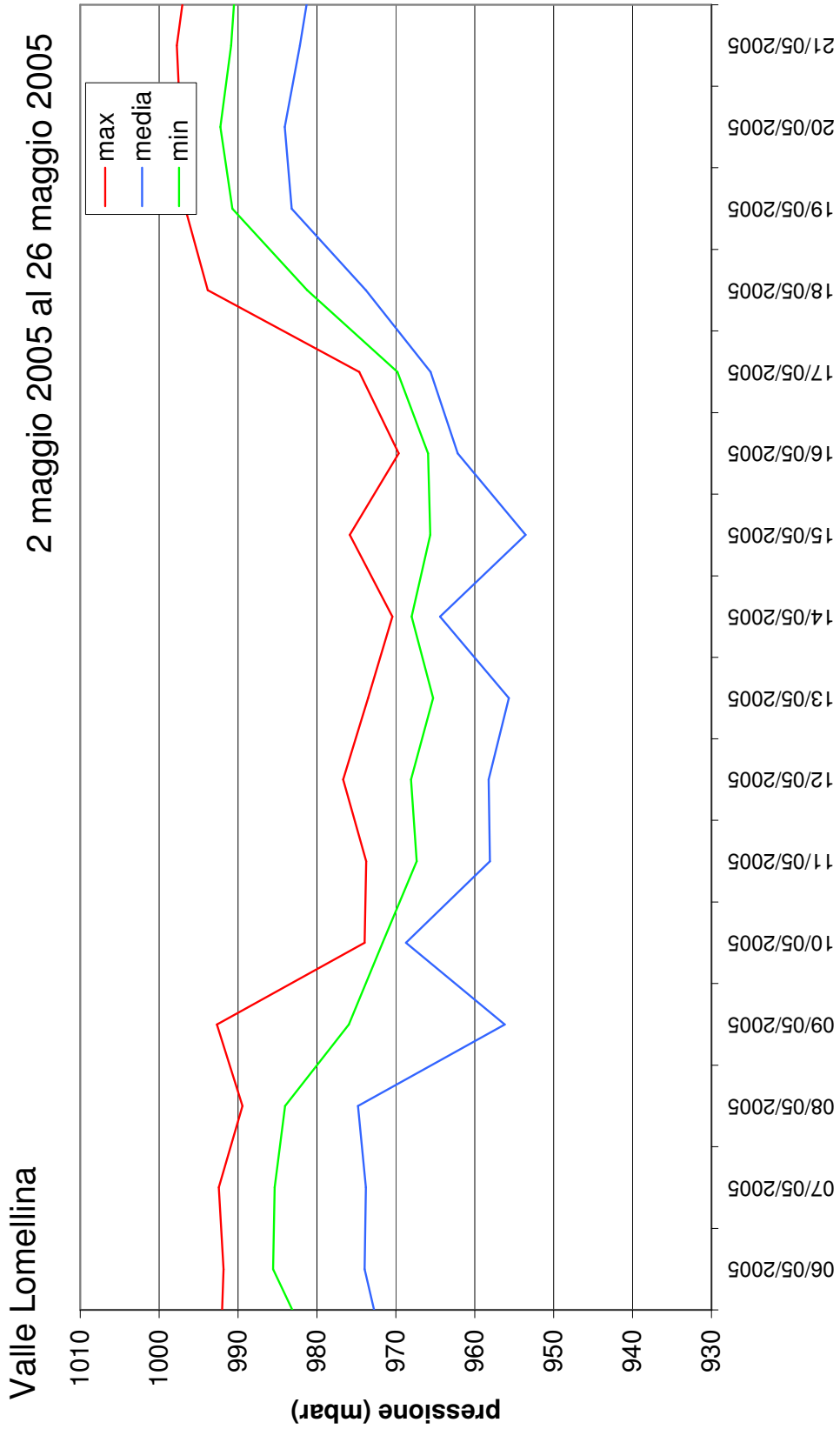
Valle Lomellina







## Pressione atmosferica



		<b>NO2</b>	<b>O3</b>	<b>CO</b>	<b>SO2</b>	<b>C6H6</b>	<b>Temp</b>	<b>U.R.</b>	<b>Rad Glob</b>	<b>Vel vento</b>	<b>Dir vento</b>	<b>Press</b>
		$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	$\text{mg}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	$^{\circ}\text{C}$	%	$\text{W}/\text{m}^2$	$\text{m}/\text{s}$	gradi	mbar
2-mag-05	0.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
2-mag-05	1.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
2-mag-05	2.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
2-mag-05	3.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
2-mag-05	4.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
2-mag-05	5.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
2-mag-05	6.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
2-mag-05	7.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
2-mag-05	8.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
2-mag-05	9.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
2-mag-05	10.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
2-mag-05	11.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
2-mag-05	12.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
2-mag-05	13.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
2-mag-05	14.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
2-mag-05	15.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
2-mag-05	16.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
2-mag-05	17.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
2-mag-05	18.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
2-mag-05	19.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
2-mag-05	20.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
2-mag-05	21.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
2-mag-05	22.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
2-mag-05	23.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
3-mag-05	0.00	30.52	65.93	1.32	n.d.	0.06	n.d.	n.d.	1.17	0.02	207.11	992.26
3-mag-05	1.00	31.66	58.93	1.25	n.d.	0.06	n.d.	n.d.	1.22	0.02	246.83	993.52
3-mag-05	2.00	30.00	61.78	1.17	n.d.	0.06	n.d.	n.d.	1.48	0.02	156.93	994.41
3-mag-05	3.00	27.14	64.24	1.20	n.d.	0.06	n.d.	n.d.	1.54	0.02	185.07	994.85
3-mag-05	4.00	30.08	68.30	1.68	n.d.	0.05	n.d.	n.d.	1.65	0.01	193.69	991.29
3-mag-05	5.00	35.69	66.28	1.85	n.d.	0.05	n.d.	n.d.	1.55	0.01	196.35	985.39
3-mag-05	6.00	51.69	55.87	2.07	n.d.	0.06	n.d.	n.d.	12.38	0.02	197.65	982.53
3-mag-05	7.00	69.87	46.38	2.38	n.d.	0.06	n.d.	n.d.	55.67	0.03	170.14	979.48
3-mag-05	8.00	92.71	41.25	2.48	n.d.	0.05	n.d.	n.d.	99.55	0.02	145.55	976.87
3-mag-05	9.00	87.97	39.71	2.61	n.d.	0.05	n.d.	n.d.	295.48	0.02	121.19	974.29
3-mag-05	10.00	84.03	55.67	2.68	n.d.	0.06	n.d.	n.d.	527.79	0.63	163.39	971.11
3-mag-05	11.00	85.06	59.30	2.74	n.d.	0.06	n.d.	n.d.	374.16	0.88	170.32	967.81
3-mag-05	12.00	93.69	58.84	2.85	n.d.	0.06	n.d.	n.d.	365.28	0.59	166.59	965.44
3-mag-05	13.00	101.98	63.51	3.09	n.d.	0.06	n.d.	n.d.	725.34	0.64	170.60	962.94
3-mag-05	14.00	114.00	66.85	3.13	n.d.	0.07	n.d.	n.d.	641.06	0.63	169.86	959.67
3-mag-05	15.00	120.19	68.12	3.14	n.d.	0.07	n.d.	n.d.	441.07	1.54	167.12	957.42
3-mag-05	16.00	125.37	67.97	3.05	n.d.	0.07	n.d.	n.d.	397.30	1.53	175.19	956.58
3-mag-05	17.00	116.55	71.34	2.91	n.d.	0.06	n.d.	n.d.	358.96	1.58	180.37	955.98
3-mag-05	18.00	110.46	73.26	2.93	n.d.	0.07	n.d.	n.d.	190.36	1.08	176.21	956.37
3-mag-05	19.00	103.99	75.43	2.87	n.d.	0.06	n.d.	n.d.	64.34	0.89	177.05	957.02
3-mag-05	20.00	104.84	67.12	2.79	n.d.	0.06	n.d.	n.d.	3.29	0.21	182.41	958.76
3-mag-05	21.00	96.24	64.09	2.57	n.d.	0.06	n.d.	n.d.	0.90	0.19	202.98	960.69
3-mag-05	22.00	82.31	66.60	2.17	n.d.	0.06	n.d.	n.d.	1.33	0.31	178.13	962.83
3-mag-05	23.00	74.04	62.31	2.14	n.d.	0.06	n.d.	n.d.	0.98	0.04	195.90	964.68
4-mag-05	0.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
4-mag-05	1.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
4-mag-05	2.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
4-mag-05	3.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
4-mag-05	4.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
4-mag-05	5.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
4-mag-05	6.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
4-mag-05	7.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
4-mag-05	8.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
4-mag-05	9.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.

4-mag-05	10.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
4-mag-05	11.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
4-mag-05	12.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
4-mag-05	13.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
4-mag-05	14.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
4-mag-05	15.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
4-mag-05	16.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
4-mag-05	17.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
4-mag-05	18.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
4-mag-05	19.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
4-mag-05	20.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
4-mag-05	21.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
4-mag-05	22.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
4-mag-05	23.00	n.d.	n.d.	n.d.	n.d.	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
5-mag-05	0.00	22.10	64.37	1.27	1.07	0.00	n.d.	n.d.	1.93	0.04	212.90	988.73
5-mag-05	1.00	21.08	59.04	1.24	0.21	0.00	n.d.	n.d.	1.44	0.01	161.64	990.05
5-mag-05	2.00	26.34	46.44	1.41	0.49	0.00	n.d.	n.d.	1.12	0.01	225.34	986.42
5-mag-05	3.00	39.77	36.52	1.45	4.24	0.00	n.d.	n.d.	1.40	0.02	100.67	982.64
5-mag-05	4.00	30.80	35.63	1.42	9.27	0.00	n.d.	n.d.	1.49	0.03	178.55	980.76
5-mag-05	5.00	43.58	35.89	1.73	11.60	0.00	n.d.	n.d.	1.37	0.03	141.30	979.04
5-mag-05	6.00	43.56	33.81	2.44	12.69	0.00	n.d.	n.d.	13.00	0.06	199.78	977.70
5-mag-05	7.00	42.97	32.48	2.46	15.29	0.00	n.d.	n.d.	71.87	0.02	103.86	975.94
5-mag-05	8.00	45.60	41.10	2.81	20.06	0.00	n.d.	n.d.	267.92	0.02	73.62	974.35
5-mag-05	9.00	64.63	47.39	2.47	24.94	0.00	n.d.	n.d.	443.00	0.04	119.70	972.18
5-mag-05	10.00	41.19	45.05	2.66	24.60	0.00	n.d.	n.d.	696.61	0.02	168.98	971.55
5-mag-05	11.00	0.00	58.88	0.00	0.00	0.00	n.d.	n.d.	428.75	0.04	188.97	980.09
5-mag-05	12.00	51.25	76.83	0.92	7.28	0.05	n.d.	n.d.	743.82	0.12	212.13	977.28
5-mag-05	13.00	48.22	74.80	0.90	1.40	0.05	n.d.	n.d.	911.36	0.04	248.77	977.78
5-mag-05	14.00	43.48	80.60	1.02	1.67	0.05	n.d.	n.d.	877.05	0.04	192.85	977.28
5-mag-05	15.00	45.87	84.18	0.68	2.56	0.05	n.d.	n.d.	702.57	0.17	252.15	976.34
5-mag-05	16.00	43.84	87.22	0.82	3.48	0.05	n.d.	n.d.	605.98	0.22	255.82	975.64
5-mag-05	17.00	60.10	77.24	0.79	3.62	0.06	n.d.	n.d.	214.29	0.47	164.83	975.61
5-mag-05	18.00	72.12	62.42	0.84	1.73	0.06	n.d.	n.d.	83.25	0.62	110.13	978.46
5-mag-05	19.00	66.84	70.36	0.78	0.17	0.05	n.d.	n.d.	29.89	1.53	102.55	981.92
5-mag-05	20.00	56.49	66.58	0.64	4.07	0.06	n.d.	n.d.	9.38	0.13	174.96	985.27
5-mag-05	21.00	36.81	69.26	0.49	0.00	0.05	n.d.	n.d.	0.94	0.03	218.81	988.29
5-mag-05	22.00	30.20	64.62	0.00	0.00	0.05	n.d.	n.d.	0.96	0.01	256.45	991.32
5-mag-05	23.00	30.02	61.29	0.00	0.00	0.05	n.d.	n.d.	0.89	0.01	179.21	992.23
6-mag-05	0.00	32.53	50.73	0.01	0.00	0.05	n.d.	n.d.	0.95	0.01	214.62	991.67
6-mag-05	1.00	42.08	40.48	0.08	0.00	0.05	n.d.	n.d.	0.99	0.01	171.78	991.47
6-mag-05	2.00	41.38	38.59	0.04	0.00	0.04	n.d.	n.d.	0.98	0.01	143.70	991.12
6-mag-05	3.00	36.55	34.73	0.02	0.00	0.05	n.d.	n.d.	0.94	0.01	158.15	990.87
6-mag-05	4.00	34.13	35.37	0.01	0.00	0.05	n.d.	n.d.	1.06	0.01	179.68	990.67
6-mag-05	5.00	38.28	39.85	0.00	0.00	0.05	n.d.	n.d.	0.90	0.07	218.96	990.45
6-mag-05	6.00	48.88	38.22	0.22	0.00	0.05	n.d.	n.d.	11.69	0.01	191.64	990.32
6-mag-05	7.00	48.64	37.27	0.21	0.00	0.04	n.d.	n.d.	44.81	0.02	156.97	990.49
6-mag-05	8.00	54.30	39.63	0.23	0.00	0.05	n.d.	n.d.	209.60	0.03	175.61	990.66
6-mag-05	9.00	63.43	40.76	0.35	0.00	0.05	n.d.	n.d.	425.42	0.10	223.84	991.85
6-mag-05	10.00	70.52	44.03	0.47	0.00	0.05	n.d.	n.d.	694.66	0.24	228.33	990.14
6-mag-05	11.00	57.64	64.01	0.49	0.00	0.05	n.d.	n.d.	471.99	0.07	238.71	987.19
6-mag-05	12.00	41.10	76.85	0.32	0.00	0.06	n.d.	n.d.	685.94	0.13	237.64	984.18
6-mag-05	13.00	43.48	77.39	0.44	0.00	0.06	n.d.	n.d.	923.54	0.13	238.41	981.24
6-mag-05	14.00	57.04	76.78	0.30	0.38	0.05	n.d.	n.d.	897.84	0.21	254.02	978.55
6-mag-05	15.00	52.72	79.60	0.21	2.62	0.06	n.d.	n.d.	704.18	0.38	242.29	976.19
6-mag-05	16.00	60.02	80.97	0.25	6.31	0.05	n.d.	n.d.	560.35	0.18	264.82	974.41
6-mag-05	17.00	46.31	87.93	0.16	6.53	0.05	n.d.	n.d.	408.27	0.10	271.47	973.96
6-mag-05	18.00	45.64	85.99	0.18	4.06	0.05	n.d.	n.d.	188.31	0.02	286.35	975.12
6-mag-05	19.00	44.74	77.98	0.14	0.34	0.05	n.d.	n.d.	47.11	0.04	312.38	977.17
6-mag-05	20.00	36.35	68.15	0.14	0.00	0.05	n.d.	n.d.	8.57	0.22	47.20	980.58
6-mag-05	21.00	29.92	69.39	0.21	0.00	0.06	n.d.	n.d.	1.02	1.12	30.21	985.11

6-mag-05	22.00	27.66	65.61	0.00	0.00	0.06	n.d.	n.d.	0.90	0.03	35.23	988.90
6-mag-05	23.00	33.20	57.93	0.00	0.00	0.06	n.d.	n.d.	0.99	0.02	172.01	991.42
7-mag-05	0.00	43.32	51.56	0.03	0.00	0.06	n.d.	n.d.	0.98	0.02	254.49	991.73
7-mag-05	1.00	37.23	50.71	0.01	0.00	0.06	n.d.	n.d.	0.89	0.03	225.39	991.66
7-mag-05	2.00	34.52	49.51	0.02	0.00	0.06	n.d.	n.d.	1.05	0.02	263.96	991.48
7-mag-05	3.00	36.24	46.71	0.06	0.00	0.06	n.d.	n.d.	1.21	0.02	277.37	991.26
7-mag-05	4.00	36.95	43.83	0.11	0.00	0.06	n.d.	n.d.	1.28	0.02	277.38	991.05
7-mag-05	5.00	37.17	43.20	0.09	0.00	0.05	n.d.	n.d.	1.16	0.02	260.56	990.78
7-mag-05	6.00	34.21	40.76	0.01	0.00	0.05	n.d.	n.d.	10.55	0.02	277.20	990.79
7-mag-05	7.00	39.17	38.78	0.00	0.00	0.06	n.d.	n.d.	31.96	0.04	238.23	991.05
7-mag-05	8.00	50.79	34.34	0.00	0.00	0.05	n.d.	n.d.	266.57	0.02	206.84	991.23
7-mag-05	9.00	39.24	52.88	0.00	0.00	0.05	n.d.	n.d.	472.75	0.03	297.69	992.44
7-mag-05	10.00	31.19	75.01	0.00	0.00	0.05	n.d.	n.d.	691.71	0.02	147.78	990.78
7-mag-05	11.00	35.82	78.79	0.00	0.00	0.06	n.d.	n.d.	513.34	0.09	151.25	988.04
7-mag-05	12.00	37.52	82.73	0.00	0.00	0.06	n.d.	n.d.	621.23	0.33	149.99	984.85
7-mag-05	13.00	38.84	86.62	0.00	0.00	0.06	n.d.	n.d.	926.88	0.27	181.01	981.92
7-mag-05	14.00	40.51	87.91	0.00	0.04	0.05	n.d.	n.d.	896.03	0.20	142.58	979.27
7-mag-05	15.00	40.19	90.58	0.00	1.00	0.05	n.d.	n.d.	692.41	0.23	164.94	976.85
7-mag-05	16.00	43.14	90.57	0.00	3.40	0.06	n.d.	n.d.	573.05	0.25	218.85	975.02
7-mag-05	17.00	46.00	91.24	0.00	5.79	0.06	n.d.	n.d.	367.02	0.96	198.25	973.81
7-mag-05	18.00	44.45	86.64	0.00	5.48	0.05	n.d.	n.d.	256.75	1.63	183.95	974.09
7-mag-05	19.00	42.82	84.53	0.02	1.70	0.05	n.d.	n.d.	39.52	1.17	185.24	975.69
7-mag-05	20.00	37.60	85.96	0.00	0.00	0.05	n.d.	n.d.	8.58	1.30	182.12	978.82
7-mag-05	21.00	35.16	81.96	0.00	0.00	0.05	n.d.	n.d.	0.71	0.98	178.72	982.70
7-mag-05	22.00	30.87	80.96	0.00	0.00	0.04	n.d.	n.d.	0.69	0.90	184.57	985.70
7-mag-05	23.00	26.54	81.01	0.00	0.00	0.05	n.d.	n.d.	0.70	0.89	185.38	987.85
8-mag-05	0.00	24.95	78.45	0.00	0.00	0.04	n.d.	n.d.	0.76	0.62	181.72	989.36
8-mag-05	1.00	26.93	68.61	0.00	0.00	0.05	n.d.	n.d.	0.83	0.19	182.92	988.26
8-mag-05	2.00	27.03	66.35	0.00	0.00	0.06	n.d.	n.d.	1.12	0.09	192.74	988.24
8-mag-05	3.00	27.71	55.69	0.00	0.00	0.06	n.d.	n.d.	1.12	0.02	146.96	988.13
8-mag-05	4.00	29.37	51.70	0.00	0.00	0.06	n.d.	n.d.	1.26	0.02	196.40	987.95
8-mag-05	5.00	30.21	47.52	0.00	0.00	0.05	n.d.	n.d.	1.16	0.02	210.77	988.17
8-mag-05	6.00	35.19	51.42	0.03	0.00	0.06	n.d.	n.d.	12.05	0.02	172.91	987.86
8-mag-05	7.00	32.00	51.76	0.00	0.00	0.06	n.d.	n.d.	35.18	0.02	250.24	988.33
8-mag-05	8.00	33.10	50.40	0.00	0.00	0.05	n.d.	n.d.	269.61	0.02	235.25	988.30
8-mag-05	9.00	36.04	56.98	0.00	0.00	0.06	n.d.	n.d.	480.37	0.09	156.18	989.43
8-mag-05	10.00	32.65	70.79	0.00	0.00	0.06	n.d.	n.d.	695.67	0.50	78.86	987.51
8-mag-05	11.00	n.d.	n.d.	n.d.	0.00	0.06	n.d.	n.d.	584.42	1.23	64.93	985.38
8-mag-05	12.00	n.d.	n.d.	n.d.	0.00	0.05	n.d.	n.d.	558.63	0.75	72.16	983.34
8-mag-05	13.00	36.57	89.72	0.08	0.00	0.04	n.d.	n.d.	937.74	0.78	89.42	980.63
8-mag-05	14.00	37.63	92.64	0.10	0.01	0.04	n.d.	n.d.	907.52	0.52	112.44	978.20
8-mag-05	15.00	37.37	94.66	0.16	0.10	0.05	n.d.	n.d.	693.17	0.44	109.96	976.30
8-mag-05	16.00	40.21	97.49	0.24	0.15	0.05	n.d.	n.d.	590.67	0.39	106.29	975.04
8-mag-05	17.00	46.33	96.30	0.20	0.40	0.06	n.d.	n.d.	352.03	0.45	93.12	974.79
8-mag-05	18.00	39.99	99.40	0.23	0.10	0.05	n.d.	n.d.	294.03	0.18	85.97	975.46
8-mag-05	19.00	37.25	95.76	0.06	0.00	0.06	n.d.	n.d.	41.67	0.04	81.71	977.07
8-mag-05	20.00	36.49	89.53	0.13	0.00	0.05	n.d.	n.d.	8.46	0.04	105.78	980.17
8-mag-05	21.00	34.46	75.54	0.05	0.00	0.05	n.d.	n.d.	0.69	0.10	171.87	983.71
8-mag-05	22.00	35.94	62.33	0.06	0.00	0.06	n.d.	n.d.	0.86	0.02	200.61	986.35
8-mag-05	23.00	45.13	44.21	0.04	0.00	0.05	n.d.	n.d.	0.86	0.13	225.34	988.57
9-mag-05	0.00	37.63	57.84	0.01	0.00	0.06	n.d.	n.d.	1.21	0.34	76.38	990.73
9-mag-05	1.00	31.37	59.65	0.10	0.00	0.06	n.d.	n.d.	1.15	0.99	73.27	989.78
9-mag-05	2.00	28.03	61.45	0.05	0.00	0.06	n.d.	n.d.	1.25	1.46	75.84	989.90
9-mag-05	3.00	31.47	58.22	0.05	0.00	0.06	n.d.	n.d.	1.44	1.48	72.71	989.89
9-mag-05	4.00	27.93	61.11	0.02	0.00	0.06	n.d.	n.d.	1.76	0.29	68.26	990.63
9-mag-05	5.00	25.93	57.33	0.05	0.00	0.05	n.d.	n.d.	1.87	0.10	71.10	989.80
9-mag-05	6.00	27.38	58.83	0.16	0.00	0.06	n.d.	n.d.	8.08	0.19	63.78	989.96
9-mag-05	7.00	27.46	61.87	0.24	0.00	0.05	n.d.	n.d.	44.11	0.20	62.26	991.49
9-mag-05	8.00	31.05	61.68	0.25	0.00	0.04	n.d.	n.d.	138.57	0.23	65.30	992.67
9-mag-05	9.00	36.52	58.63	0.60	0.00	0.04	n.d.	n.d.	84.03	0.01	64.54	990.01

9-mag-05	10.00	47.82	51.69	0.60	0.00	0.04	n.d.	n.d.	81.48	0.02	59.22	983.69
9-mag-05	11.00	61.14	44.82	0.57	0.00	0.05	n.d.	n.d.	343.91	0.13	78.37	979.95
9-mag-05	12.00	77.68	45.58	0.61	1.74	0.05	n.d.	n.d.	435.37	0.17	87.69	974.90
9-mag-05	13.00	98.96	47.33	0.91	13.03	0.04	n.d.	n.d.	718.37	0.18	121.49	969.77
9-mag-05	14.00	110.90	52.31	0.62	24.52	0.04	n.d.	n.d.	641.38	0.26	115.92	965.62
9-mag-05	15.00	100.15	68.64	1.10	36.20	0.05	n.d.	n.d.	665.89	0.28	146.97	962.16
9-mag-05	16.00	109.20	72.13	1.14	52.36	0.05	n.d.	n.d.	600.70	0.31	178.66	958.98
9-mag-05	17.00	120.94	72.53	1.11	68.11	0.05	n.d.	n.d.	363.95	0.32	127.22	956.66
9-mag-05	18.00	132.39	65.40	1.00	75.82	0.05	n.d.	n.d.	201.23	1.01	85.58	956.19
9-mag-05	19.00	112.04	65.74	0.93	70.17	0.05	n.d.	n.d.	65.18	1.03	92.79	957.37
9-mag-05	20.00	101.32	62.67	0.86	58.94	0.05	n.d.	n.d.	10.89	1.14	91.41	959.21
9-mag-05	21.00	96.10	54.07	0.80	47.59	0.05	n.d.	n.d.	0.99	1.13	88.95	961.84
9-mag-05	22.00	82.31	57.66	0.46	40.84	0.05	n.d.	n.d.	1.06	1.55	79.58	964.60
9-mag-05	23.00	69.66	62.22	0.46	30.17	0.05	n.d.	n.d.	1.13	1.83	76.15	966.83
10-mag-05	0.00	65.75	61.75	0.16	22.65	0.05	n.d.	n.d.	1.19	1.96	75.72	968.70
10-mag-05	1.00	61.39	62.05	0.18	17.89	0.05	n.d.	n.d.	1.10	1.80	74.51	969.97
10-mag-05	2.00	57.55	59.81	0.18	15.93	0.05	n.d.	n.d.	1.27	1.25	82.24	970.92
10-mag-05	3.00	53.54	62.83	0.14	13.34	0.05	n.d.	n.d.	1.54	1.24	82.38	971.65
10-mag-05	4.00	51.77	62.43	0.19	12.65	0.05	n.d.	n.d.	1.68	0.92	71.82	972.15
10-mag-05	5.00	51.58	58.51	0.19	12.59	0.05	n.d.	n.d.	1.75	0.23	55.72	972.48
10-mag-05	6.00	50.91	57.76	0.42	10.67	0.05	n.d.	n.d.	3.95	1.58	73.80	972.96
10-mag-05	7.00	56.46	54.04	0.75	11.06	0.05	n.d.	n.d.	15.31	0.95	44.42	973.14
10-mag-05	8.00	64.12	50.33	0.58	9.53	0.05	n.d.	n.d.	34.06	1.76	50.31	973.33
10-mag-05	9.00	72.21	49.26	0.78	7.75	0.05	n.d.	n.d.	35.69	0.80	68.06	973.82
10-mag-05	10.00	70.88	47.70	0.59	7.16	0.05	n.d.	n.d.	102.30	0.38	59.86	973.97
10-mag-05	11.00	72.18	46.64	0.53	9.62	0.05	n.d.	n.d.	77.33	0.17	61.38	973.62
10-mag-05	12.00	72.89	44.90	0.58	8.99	0.36	n.d.	n.d.	91.01	0.02	66.47	973.36
10-mag-05	13.00	73.57	43.11	0.60	8.40	0.06	n.d.	n.d.	85.04	0.02	72.26	973.12
10-mag-05	14.00	77.64	41.06	0.71	9.33	0.05	n.d.	n.d.	86.15	0.02	75.01	972.76
10-mag-05	15.00	89.30	36.96	0.62	11.41	0.05	n.d.	n.d.	133.89	0.02	100.34	972.16
10-mag-05	16.00	107.22	32.84	0.77	13.45	0.05	n.d.	n.d.	112.46	0.02	157.81	971.18
10-mag-05	17.00	108.60	33.36	0.76	17.17	0.05	n.d.	n.d.	68.99	0.02	159.83	970.35
10-mag-05	18.00	96.22	35.27	0.56	16.81	0.05	n.d.	n.d.	50.58	0.02	64.68	969.74
10-mag-05	19.00	103.79	32.86	0.65	16.31	0.05	n.d.	n.d.	37.61	0.02	156.18	969.53
10-mag-05	20.00	93.12	34.95	0.65	17.10	0.05	n.d.	n.d.	6.24	0.02	164.18	969.45
10-mag-05	21.00	95.43	30.24	0.49	16.66	0.05	n.d.	n.d.	1.48	0.02	163.35	969.86
10-mag-05	22.00	93.20	26.65	0.08	14.45	0.05	n.d.	n.d.	1.51	0.02	149.23	970.81
10-mag-05	23.00	82.86	26.44	0.07	13.62	0.05	n.d.	n.d.	1.33	0.02	167.61	971.45
11-mag-05	0.00	74.54	23.41	0.06	12.01	0.05	n.d.	n.d.	1.50	0.02	91.35	971.94
11-mag-05	1.00	74.19	23.13	0.03	11.17	0.05	n.d.	n.d.	1.49	0.02	136.39	972.24
11-mag-05	2.00	71.64	21.69	0.01	10.39	0.05	n.d.	n.d.	1.48	0.02	121.45	972.52
11-mag-05	3.00	71.45	22.72	0.01	10.25	0.05	n.d.	n.d.	1.45	0.02	176.29	972.75
11-mag-05	4.00	67.55	20.73	0.01	8.92	0.05	n.d.	n.d.	1.59	0.02	206.20	973.18
11-mag-05	5.00	66.48	21.97	0.00	8.18	0.05	n.d.	n.d.	1.63	0.02	170.30	973.47
11-mag-05	6.00	69.32	22.53	0.24	7.70	0.05	n.d.	n.d.	10.24	0.02	269.32	973.78
11-mag-05	7.00	73.14	23.07	0.25	8.91	0.05	n.d.	n.d.	71.27	0.02	188.68	973.35
11-mag-05	8.00	82.35	25.39	0.42	13.26	0.05	n.d.	n.d.	223.58	0.02	143.91	972.58
11-mag-05	9.00	96.58	27.62	0.55	14.04	0.05	n.d.	n.d.	166.77	0.02	147.55	971.69
11-mag-05	10.00	101.93	32.13	0.58	6.86	0.05	n.d.	n.d.	331.95	0.02	121.79	970.90
11-mag-05	11.00	99.98	42.67	0.62	9.77	0.05	n.d.	n.d.	502.48	0.02	100.27	968.89
11-mag-05	12.00	100.34	51.42	0.57	13.49	0.05	n.d.	n.d.	361.30	0.02	152.65	966.91
11-mag-05	13.00	100.35	64.20	0.61	19.77	0.05	n.d.	n.d.	711.19	0.22	133.02	965.08
11-mag-05	14.00	123.71	61.15	0.79	26.97	0.05	n.d.	n.d.	849.15	0.51	100.55	962.90
11-mag-05	15.00	122.85	69.29	0.76	36.27	0.05	n.d.	n.d.	598.77	0.68	95.71	960.84
11-mag-05	16.00	127.49	74.42	0.79	45.23	0.05	n.d.	n.d.	613.74	0.55	86.39	959.23
11-mag-05	17.00	132.69	75.39	0.68	51.16	0.06	n.d.	n.d.	314.49	0.46	81.98	958.24
11-mag-05	18.00	127.73	76.98	0.55	51.33	0.06	n.d.	n.d.	277.30	0.53	76.02	958.08
11-mag-05	19.00	130.49	73.85	0.58	45.52	0.06	n.d.	n.d.	67.17	0.66	74.49	959.10
11-mag-05	20.00	111.86	69.70	0.67	39.84	0.05	n.d.	n.d.	13.17	0.07	65.19	960.92
11-mag-05	21.00	99.43	62.75	0.54	31.41	0.05	n.d.	n.d.	0.92	0.04	53.84	963.32

11-mag-05	22.00	84.85	57.58	0.26	23.40	0.05	n.d.	n.d.	0.86	0.02	39.99	966.20
11-mag-05	23.00	75.58	54.55	0.16	14.64	0.05	n.d.	n.d.	1.26	0.03	35.93	968.69
12-mag-05	0.00	73.46	57.97	0.03	10.65	0.05	n.d.	n.d.	1.13	0.50	59.46	970.37
12-mag-05	1.00	82.49	47.52	0.08	7.46	0.05	n.d.	n.d.	1.28	1.11	69.66	971.60
12-mag-05	2.00	73.83	48.60	0.05	5.78	0.05	n.d.	n.d.	1.24	1.49	67.25	972.49
12-mag-05	3.00	70.28	52.76	0.02	3.44	0.05	n.d.	n.d.	0.95	1.81	68.42	973.49
12-mag-05	4.00	54.57	58.98	0.00	1.12	0.05	n.d.	n.d.	1.27	1.57	60.58	974.73
12-mag-05	5.00	51.02	60.93	0.00	0.33	0.05	n.d.	n.d.	1.49	1.22	60.04	975.62
12-mag-05	6.00	49.65	60.00	0.20	0.04	0.05	n.d.	n.d.	11.85	0.89	59.62	976.47
12-mag-05	7.00	49.99	58.36	0.34	0.00	0.05	n.d.	n.d.	81.09	1.21	55.60	976.71
12-mag-05	8.00	53.86	60.04	0.37	0.00	0.05	n.d.	n.d.	287.86	1.99	63.86	976.71
12-mag-05	9.00	58.05	65.36	0.54	0.23	0.05	n.d.	n.d.	494.05	1.17	59.44	975.41
12-mag-05	10.00	70.31	66.85	0.55	4.49	0.05	n.d.	n.d.	643.80	1.09	73.61	972.59
12-mag-05	11.00	70.68	72.40	0.72	9.84	0.05	n.d.	n.d.	727.13	1.49	65.00	969.86
12-mag-05	12.00	84.98	71.32	0.66	13.89	0.05	n.d.	n.d.	396.01	1.33	64.13	967.57
12-mag-05	13.00	85.34	78.06	0.72	19.86	0.05	n.d.	n.d.	825.61	0.90	73.36	965.18
12-mag-05	14.00	92.01	81.44	0.84	27.14	0.05	n.d.	n.d.	816.01	0.52	87.30	962.94
12-mag-05	15.00	109.14	81.25	0.75	37.14	0.05	n.d.	n.d.	636.90	0.63	97.76	960.72
12-mag-05	16.00	115.36	83.62	0.82	44.60	0.06	n.d.	n.d.	511.52	0.42	91.28	959.06
12-mag-05	17.00	107.77	89.44	0.80	51.81	0.05	n.d.	n.d.	287.58	0.48	76.80	958.25
12-mag-05	18.00	109.41	87.27	0.74	56.03	0.05	n.d.	n.d.	190.12	0.15	74.75	958.35
12-mag-05	19.00	118.53	80.19	0.39	48.93	0.05	n.d.	n.d.	37.20	0.08	83.33	959.50
12-mag-05	20.00	120.31	70.24	0.10	39.43	0.05	n.d.	n.d.	9.15	0.06	87.10	961.73
12-mag-05	21.00	106.00	70.39	0.68	31.27	0.05	n.d.	n.d.	1.15	0.05	90.18	963.49
12-mag-05	22.00	108.34	60.81	0.38	27.76	0.05	n.d.	n.d.	0.82	0.02	109.15	964.88
12-mag-05	23.00	85.62	66.89	0.20	21.46	0.05	n.d.	n.d.	1.08	0.02	83.83	966.35
13-mag-05	0.00	83.96	58.85	0.04	18.32	0.05	n.d.	n.d.	1.34	0.02	265.52	967.81
13-mag-05	1.00	83.46	52.39	0.06	15.32	0.05	n.d.	n.d.	1.29	0.02	260.92	968.81
13-mag-05	2.00	75.91	49.12	0.01	12.69	0.05	n.d.	n.d.	1.27	0.02	81.19	969.52
13-mag-05	3.00	72.04	47.28	0.02	8.99	0.05	n.d.	n.d.	1.24	0.02	45.31	970.57
13-mag-05	4.00	67.01	45.69	0.01	7.50	0.05	n.d.	n.d.	1.46	0.02	26.36	971.82
13-mag-05	5.00	68.58	42.02	0.00	5.38	0.05	n.d.	n.d.	1.43	0.07	17.13	972.78
13-mag-05	6.00	71.98	39.29	0.19	2.35	0.05	n.d.	n.d.	12.98	0.02	49.11	973.53
13-mag-05	7.00	75.39	37.75	0.35	3.12	0.05	n.d.	n.d.	64.28	0.02	45.10	973.43
13-mag-05	8.00	92.00	42.20	0.53	5.20	0.05	n.d.	n.d.	256.90	0.14	71.16	972.83
13-mag-05	9.00	109.02	49.20	0.55	8.79	0.05	n.d.	n.d.	234.00	0.73	78.91	971.71
13-mag-05	10.00	114.54	50.83	0.63	12.70	0.05	n.d.	n.d.	508.97	0.43	76.69	970.49
13-mag-05	11.00	98.41	65.66	0.68	17.53	0.05	n.d.	n.d.	731.01	0.11	90.44	967.80
13-mag-05	12.00	87.37	78.84	0.67	26.01	0.05	n.d.	n.d.	369.92	0.12	124.20	964.84
13-mag-05	13.00	93.66	86.62	0.85	34.16	0.05	n.d.	n.d.	872.79	0.28	95.19	962.38
13-mag-05	14.00	113.67	84.36	0.77	45.24	0.05	n.d.	n.d.	692.43	0.23	113.08	960.22
13-mag-05	15.00	118.16	86.53	0.78	54.75	0.05	n.d.	n.d.	601.48	0.25	122.14	958.48
13-mag-05	16.00	112.21	90.64	0.70	64.33	0.05	n.d.	n.d.	609.52	0.13	103.32	956.89
13-mag-05	17.00	119.90	86.83	0.74	68.62	0.05	n.d.	n.d.	359.93	0.09	86.59	955.98
13-mag-05	18.00	123.05	88.08	0.57	69.86	0.05	n.d.	n.d.	195.40	0.10	113.69	955.68
13-mag-05	19.00	128.50	80.62	0.68	65.67	0.06	n.d.	n.d.	58.00	0.03	93.38	956.75
13-mag-05	20.00	107.38	82.07	0.64	55.32	0.06	n.d.	n.d.	10.30	0.03	55.57	958.47
13-mag-05	21.00	97.68	76.74	0.43	44.08	0.06	n.d.	n.d.	1.36	0.02	117.57	960.26
13-mag-05	22.00	105.44	55.26	0.20	40.28	0.05	n.d.	n.d.	1.32	0.02	255.76	962.05
13-mag-05	23.00	101.69	56.04	0.14	35.51	0.05	n.d.	n.d.	1.43	0.02	238.85	963.41
14-mag-05	0.00	99.01	49.50	0.09	32.35	0.05	n.d.	n.d.	1.30	0.02	238.39	964.37
14-mag-05	1.00	90.47	52.39	0.03	27.59	0.05	n.d.	n.d.	1.40	0.02	34.72	965.30
14-mag-05	2.00	91.98	49.15	0.00	25.43	0.05	n.d.	n.d.	1.19	0.02	183.68	965.88
14-mag-05	3.00	85.05	49.15	0.04	22.39	0.05	n.d.	n.d.	1.47	0.02	134.59	966.60
14-mag-05	4.00	88.48	41.27	0.04	19.69	0.05	n.d.	n.d.	1.52	0.02	84.19	967.13
14-mag-05	5.00	88.45	41.80	0.03	19.11	0.05	n.d.	n.d.	1.56	0.02	83.65	967.46
14-mag-05	6.00	91.35	44.74	0.01	17.57	0.05	n.d.	n.d.	5.47	0.02	67.29	968.09
14-mag-05	7.00	88.73	44.56	0.04	15.35	0.05	n.d.	n.d.	45.02	0.09	60.23	968.64
14-mag-05	8.00	88.92	46.65	0.01	13.54	0.05	n.d.	n.d.	104.79	0.22	74.10	969.04
14-mag-05	9.00	86.85	53.85	0.00	15.52	0.05	n.d.	n.d.	221.89	0.57	72.74	968.78

14-mag-05	10.00	82.17	56.34	0.00	15.31	0.05	n.d.	n.d.	61.73	0.18	62.41	968.65
14-mag-05	11.00	91.00	49.06	0.00	11.89	0.05	n.d.	n.d.	64.24	0.53	78.60	969.31
14-mag-05	12.00	90.36	49.84	0.00	9.56	0.05	n.d.	n.d.	93.96	0.46	68.81	969.80
14-mag-05	13.00	69.47	70.24	0.00	7.84	0.05	n.d.	n.d.	141.89	0.62	68.90	969.90
14-mag-05	14.00	73.09	69.57	0.21	7.67	0.05	n.d.	n.d.	137.55	0.38	73.44	969.62
14-mag-05	15.00	66.67	73.76	0.17	9.86	0.05	n.d.	n.d.	172.60	0.40	64.93	969.07
14-mag-05	16.00	66.55	75.11	0.10	10.77	0.05	n.d.	n.d.	259.24	0.27	71.57	968.55
14-mag-05	17.00	63.80	78.21	0.02	12.32	0.05	n.d.	n.d.	154.16	0.04	183.50	968.00
14-mag-05	18.00	65.85	78.28	0.05	13.94	0.05	n.d.	n.d.	230.59	0.04	117.87	967.05
14-mag-05	19.00	67.30	76.58	0.04	15.29	0.05	n.d.	n.d.	89.00	0.02	85.14	966.47
14-mag-05	20.00	71.76	68.60	0.02	14.71	0.05	n.d.	n.d.	15.74	0.03	133.57	966.87
14-mag-05	21.00	69.41	65.88	0.01	11.90	0.05	n.d.	n.d.	1.10	0.02	139.28	968.04
14-mag-05	22.00	69.97	53.62	0.07	9.17	0.05	n.d.	n.d.	0.96	0.02	190.66	969.45
14-mag-05	23.00	66.74	51.85	0.12	6.12	0.05	n.d.	n.d.	1.02	0.02	173.20	970.45
15-mag-05	0.00	60.51	50.13	0.22	4.12	0.05	n.d.	n.d.	1.09	0.02	162.46	971.35
15-mag-05	1.00	62.31	42.72	0.15	1.17	0.05	n.d.	n.d.	1.07	0.02	193.40	972.17
15-mag-05	2.00	61.42	39.43	0.06	0.60	0.05	n.d.	n.d.	1.15	0.02	203.70	972.83
15-mag-05	3.00	59.18	40.19	0.01	0.16	0.05	n.d.	n.d.	1.17	0.02	208.67	973.58
15-mag-05	4.00	57.24	39.09	0.00	0.00	0.05	n.d.	n.d.	1.20	0.02	213.78	974.28
15-mag-05	5.00	56.01	36.68	0.00	0.00	0.05	n.d.	n.d.	1.42	0.01	247.68	974.79
15-mag-05	6.00	58.65	32.50	0.02	0.47	0.05	n.d.	n.d.	18.51	0.01	267.16	975.37
15-mag-05	7.00	59.28	30.64	0.00	0.00	0.05	n.d.	n.d.	75.44	0.02	159.99	975.84
15-mag-05	8.00	62.68	34.78	0.00	0.00	0.05	n.d.	n.d.	260.00	0.02	114.75	975.21
15-mag-05	9.00	64.26	39.40	0.00	0.00	0.05	n.d.	n.d.	440.50	0.02	151.59	973.37
15-mag-05	10.00	75.33	49.44	0.00	3.82	0.05	n.d.	n.d.	640.55	0.02	145.36	969.91
15-mag-05	11.00	76.46	74.58	0.02	9.87	0.05	n.d.	n.d.	787.99	0.13	156.40	966.50
15-mag-05	12.00	77.44	87.19	0.08	18.98	0.05	n.d.	n.d.	276.89	0.44	162.09	963.55
15-mag-05	13.00	83.71	89.72	0.32	27.12	0.05	n.d.	n.d.	836.07	0.76	150.88	961.22
15-mag-05	14.00	97.86	87.40	0.28	38.53	0.05	n.d.	n.d.	861.07	0.24	150.74	958.63
15-mag-05	15.00	106.64	85.53	0.28	52.44	0.06	n.d.	n.d.	594.00	0.55	134.58	956.04
15-mag-05	16.00	113.76	82.98	0.15	59.19	0.06	n.d.	n.d.	551.87	0.34	136.42	954.34
15-mag-05	17.00	115.33	82.72	0.19	66.72	0.06	n.d.	n.d.	267.75	0.80	158.52	953.59
15-mag-05	18.00	109.71	82.98	0.17	63.53	0.06	n.d.	n.d.	221.15	1.28	169.48	954.25
15-mag-05	19.00	106.81	79.05	0.22	56.17	0.06	n.d.	n.d.	93.88	1.45	176.86	955.33
15-mag-05	20.00	100.61	73.23	0.11	46.95	0.06	n.d.	n.d.	19.31	0.99	174.60	957.36
15-mag-05	21.00	93.14	64.71	0.05	37.79	0.05	n.d.	n.d.	1.05	0.52	166.67	960.00
15-mag-05	22.00	84.58	60.66	0.10	32.48	0.05	n.d.	n.d.	1.01	0.45	173.38	962.43
15-mag-05	23.00	77.46	59.18	0.08	26.45	0.05	n.d.	n.d.	1.07	0.50	173.24	964.21
16-mag-05	0.00	69.20	61.68	0.03	19.66	0.05	n.d.	n.d.	1.25	0.58	174.64	965.62
16-mag-05	1.00	63.64	63.15	0.02	16.48	0.05	n.d.	n.d.	1.49	0.47	175.28	966.73
16-mag-05	2.00	60.62	62.90	0.06	12.38	0.05	n.d.	n.d.	1.25	0.14	174.63	967.68
16-mag-05	3.00	61.84	55.68	0.02	10.90	0.05	n.d.	n.d.	1.35	0.02	207.37	968.28
16-mag-05	4.00	65.94	44.38	0.04	8.48	0.05	n.d.	n.d.	1.59	0.02	112.60	968.61
16-mag-05	5.00	65.84	57.19	0.00	7.67	0.05	n.d.	n.d.	1.49	0.02	129.73	969.05
16-mag-05	6.00	63.64	59.17	0.08	5.05	0.05	n.d.	n.d.	12.57	0.14	158.03	969.65
16-mag-05	7.00	70.70	51.89	0.26	7.49	0.05	n.d.	n.d.	61.96	0.17	149.51	969.53
16-mag-05	8.00	75.13	52.69	0.10	9.58	0.05	n.d.	n.d.	211.13	0.58	139.30	969.19
16-mag-05	9.00	105.80	42.09	0.09	21.73	0.05	n.d.	n.d.	282.92	0.61	116.67	968.13
16-mag-05	10.00	99.50	54.53	0.18	17.84	0.05	n.d.	n.d.	236.30	1.26	127.63	966.83
16-mag-05	11.00	98.98	53.90	0.23	20.03	0.05	n.d.	n.d.	232.83	0.76	123.76	965.96
16-mag-05	12.00	107.60	55.87	0.19	25.61	0.05	n.d.	n.d.	385.94	1.11	129.16	964.74
16-mag-05	13.00	82.37	78.11	0.23	23.29	0.05	n.d.	n.d.	543.35	2.36	149.56	963.22
16-mag-05	14.00	79.14	81.56	0.22	24.92	0.05	n.d.	n.d.	335.53	2.91	155.50	962.16
16-mag-05	15.00	73.68	84.33	0.16	25.21	0.05	n.d.	n.d.	282.94	3.27	157.16	962.18
16-mag-05	16.00	72.33	81.02	0.19	22.53	0.05	n.d.	n.d.	166.74	3.33	153.72	962.45
16-mag-05	17.00	68.74	80.70	0.09	21.55	0.05	n.d.	n.d.	217.55	3.71	167.34	962.71
16-mag-05	18.00	63.44	83.67	0.05	17.76	0.05	n.d.	n.d.	288.51	3.53	171.20	962.87
16-mag-05	19.00	64.90	80.04	0.01	16.23	0.05	n.d.	n.d.	68.12	2.26	178.17	962.99
16-mag-05	20.00	64.45	76.91	0.05	14.92	0.05	n.d.	n.d.	13.58	1.79	173.81	963.62
16-mag-05	21.00	65.67	71.48	0.06	12.24	0.05	n.d.	n.d.	1.43	0.54	169.04	965.03

16-mag-05	22.00	70.85	59.46	0.00	10.86	0.05	n.d.	n.d.	1.02	0.61	123.83	966.46
16-mag-05	23.00	70.89	46.70	0.00	14.92	0.05	n.d.	n.d.	1.24	0.96	44.63	968.20
17-mag-05	0.00	75.91	41.08	0.00	29.13	0.05	n.d.	n.d.	1.37	0.07	51.18	969.77
17-mag-05	1.00	70.92	40.52	0.00	27.15	0.05	n.d.	n.d.	1.31	0.02	163.47	970.73
17-mag-05	2.00	67.48	40.07	0.00	18.26	0.05	n.d.	n.d.	1.25	0.01	265.08	971.53
17-mag-05	3.00	60.68	43.43	0.00	12.73	0.05	n.d.	n.d.	1.60	0.01	286.76	972.20
17-mag-05	4.00	55.94	44.17	0.00	2.95	0.05	n.d.	n.d.	1.78	0.02	315.43	972.52
17-mag-05	5.00	55.59	45.10	0.00	0.00	0.05	n.d.	n.d.	1.89	0.05	311.49	972.73
17-mag-05	6.00	50.39	48.61	0.00	0.00	0.05	n.d.	n.d.	9.21	0.04	304.84	972.97
17-mag-05	7.00	55.42	45.30	0.00	0.00	0.05	n.d.	n.d.	36.15	0.02	277.23	972.73
17-mag-05	8.00	68.75	42.58	0.01	0.10	0.05	n.d.	n.d.	110.58	0.02	278.10	972.39
17-mag-05	9.00	72.16	43.88	0.04	3.01	0.05	n.d.	n.d.	350.77	0.11	296.23	971.12
17-mag-05	10.00	73.18	47.56	0.05	8.41	0.05	n.d.	n.d.	634.34	0.31	274.54	968.71
17-mag-05	11.00	68.31	56.57	0.10	5.10	0.05	n.d.	n.d.	355.16	0.04	238.51	968.82
17-mag-05	12.00	64.56	62.69	0.02	0.00	0.05	n.d.	n.d.	475.47	0.06	218.56	969.89
17-mag-05	13.00	68.47	67.01	0.02	0.00	0.05	n.d.	n.d.	404.70	0.04	201.14	967.63
17-mag-05	14.00	80.64	69.35	0.12	0.00	0.05	n.d.	n.d.	435.87	0.45	145.18	966.12
17-mag-05	15.00	76.40	73.73	0.24	0.00	0.05	n.d.	n.d.	207.40	0.55	156.03	965.59
17-mag-05	16.00	92.34	64.30	0.28	0.00	0.05	n.d.	n.d.	189.00	0.40	153.74	965.76
17-mag-05	17.00	100.72	57.23	0.40	0.00	0.05	n.d.	n.d.	171.33	0.43	116.17	965.87
17-mag-05	18.00	109.09	57.13	0.35	0.00	0.05	n.d.	n.d.	132.13	0.09	99.38	965.90
17-mag-05	19.00	63.45	76.87	0.27	0.00	0.05	n.d.	n.d.	23.24	0.02	122.76	966.28
17-mag-05	20.00	60.32	71.95	0.23	0.00	2.46	n.d.	n.d.	2.28	0.31	106.93	968.00
17-mag-05	21.00	68.22	57.08	0.09	0.00	4.10	n.d.	n.d.	1.81	0.06	208.31	970.48
17-mag-05	22.00	63.80	55.94	0.00	0.00	8.91	n.d.	n.d.	1.81	0.02	231.86	972.47
17-mag-05	23.00	50.03	63.23	0.00	0.00	5.23	n.d.	n.d.	1.86	0.35	229.05	974.64
18-mag-05	0.00	46.63	65.27	0.00	0.00	30.32	n.d.	n.d.	1.94	0.54	194.91	975.10
18-mag-05	1.00	38.75	68.71	0.00	0.00	7.33	n.d.	n.d.	1.86	0.10	152.66	975.80
18-mag-05	2.00	30.61	84.00	0.00	0.00	5.97	n.d.	n.d.	1.98	1.67	55.04	976.61
18-mag-05	3.00	32.14	73.68	0.00	0.00	5.81	n.d.	n.d.	1.86	0.93	98.21	978.40
18-mag-05	4.00	33.96	65.38	0.00	0.00	0.97	n.d.	n.d.	1.80	0.07	248.33	978.72
18-mag-05	5.00	31.96	65.83	0.00	0.00	4.98	n.d.	n.d.	1.88	0.28	256.54	979.32
18-mag-05	6.00	32.86	66.10	0.00	0.00	8.32	n.d.	n.d.	3.22	0.09	299.29	979.65
18-mag-05	7.00	47.35	55.78	0.00	0.00	6.44	n.d.	n.d.	19.97	0.05	285.63	978.78
18-mag-05	8.00	48.16	62.14	0.00	0.00	2.08	n.d.	n.d.	85.05	0.50	295.30	978.66
18-mag-05	9.00	66.70	50.36	0.00	0.00	0.10	n.d.	n.d.	264.83	0.78	279.92	978.17
18-mag-05	10.00	49.19	63.55	0.00	0.00	0.05	n.d.	n.d.	361.74	0.76	298.49	976.69
18-mag-05	11.00	63.06	64.32	0.00	0.00	0.06	n.d.	n.d.	308.89	0.29	286.27	975.36
18-mag-05	12.00	57.45	75.18	0.00	0.00	0.05	n.d.	n.d.	310.13	0.18	287.11	973.82
18-mag-05	13.00	56.74	85.59	0.68	3.99	0.05	n.d.	n.d.	433.70	0.05	235.88	976.78
18-mag-05	14.00	52.66	85.91	0.79	0.01	0.05	n.d.	n.d.	661.88	0.06	202.07	978.69
18-mag-05	15.00	48.84	80.27	0.64	0.00	0.05	n.d.	n.d.	548.51	0.27	137.33	981.76
18-mag-05	16.00	48.80	82.22	0.59	0.00	0.05	n.d.	n.d.	497.21	0.38	132.14	982.48
18-mag-05	17.00	51.11	79.32	0.60	0.00	0.05	n.d.	n.d.	261.87	0.33	161.80	983.83
18-mag-05	18.00	43.41	76.20	0.54	0.00	0.05	n.d.	n.d.	208.79	0.17	169.81	985.83
18-mag-05	19.00	37.21	74.28	0.48	0.00	0.04	n.d.	n.d.	78.25	0.05	171.63	987.46
18-mag-05	20.00	37.51	69.95	0.58	0.00	0.04	n.d.	n.d.	24.94	0.08	149.20	989.14
18-mag-05	21.00	36.84	64.42	0.48	0.00	0.04	n.d.	n.d.	0.91	0.02	156.19	991.92
18-mag-05	22.00	36.58	54.64	0.13	0.00	0.05	n.d.	n.d.	0.83	0.04	175.68	993.84
18-mag-05	23.00	33.09	51.07	0.07	0.00	0.05	n.d.	n.d.	0.68	0.01	130.26	992.87
19-mag-05	0.00	27.93	58.96	0.06	0.00	0.05	n.d.	n.d.	0.97	0.03	219.52	993.22
19-mag-05	1.00	25.75	67.35	0.13	0.00	0.05	n.d.	n.d.	0.87	0.06	260.94	990.45
19-mag-05	2.00	27.91	56.46	0.33	0.00	0.05	n.d.	n.d.	0.86	0.01	224.76	993.49
19-mag-05	3.00	29.45	46.98	0.24	0.00	0.05	n.d.	n.d.	0.84	0.01	235.97	990.87
19-mag-05	4.00	36.38	43.72	0.32	0.00	0.05	n.d.	n.d.	0.96	0.01	265.63	993.80
19-mag-05	5.00	47.12	38.20	0.35	0.00	0.05	n.d.	n.d.	1.37	0.01	262.28	991.46
19-mag-05	6.00	47.92	32.35	0.56	0.00	0.04	n.d.	n.d.	21.66	0.01	180.68	992.72
19-mag-05	7.00	42.64	36.07	0.43	0.00	0.04	n.d.	n.d.	51.87	0.01	277.65	992.84
19-mag-05	8.00	35.23	49.24	0.38	0.00	0.04	n.d.	n.d.	285.85	0.06	299.43	995.70
19-mag-05	9.00	41.59	49.77	0.29	0.00	0.05	n.d.	n.d.	483.56	0.01	204.81	994.25

19-mag-05	10.00	45.05	55.71	0.37	0.00	0.04	n.d.	n.d.	677.77	0.01	143.44	995.39
19-mag-05	11.00	48.68	60.59	0.29	0.00	0.04	n.d.	n.d.	826.38	0.01	132.49	994.14
19-mag-05	12.00	63.09	57.14	0.20	0.00	n.d.	n.d.	n.d.	361.05	0.04	145.10	991.87
19-mag-05	13.00	60.20	68.82	0.24	0.00	n.d.	n.d.	n.d.	582.34	0.20	163.99	989.29
19-mag-05	14.00	54.55	79.13	0.28	0.00	n.d.	n.d.	n.d.	902.38	0.04	197.68	987.14
19-mag-05	15.00	58.36	86.50	0.31	0.00	n.d.	n.d.	n.d.	563.80	0.20	210.80	985.21
19-mag-05	16.00	58.15	92.05	0.29	0.00	0.05	n.d.	n.d.	449.77	0.09	175.00	983.99
19-mag-05	17.00	58.86	91.69	0.36	0.00	0.04	n.d.	n.d.	364.82	0.05	172.46	983.23
19-mag-05	18.00	56.82	90.47	0.46	0.00	0.04	n.d.	n.d.	307.27	0.02	159.89	983.59
19-mag-05	19.00	41.20	96.54	0.36	0.00	0.04	n.d.	n.d.	49.29	0.01	215.58	985.03
19-mag-05	20.00	32.10	91.07	0.29	0.00	0.04	n.d.	n.d.	16.81	0.01	38.86	987.59
19-mag-05	21.00	30.69	76.56	0.10	0.00	0.05	n.d.	n.d.	0.65	0.01	96.56	991.08
19-mag-05	22.00	34.35	71.65	0.01	0.00	0.04	n.d.	n.d.	0.67	0.02	170.35	994.33
19-mag-05	23.00	32.24	74.69	0.01	0.00	0.05	n.d.	n.d.	0.72	0.04	169.87	996.68
20-mag-05	0.00	30.00	74.48	0.02	0.00	0.05	n.d.	n.d.	0.79	0.16	169.83	995.95
20-mag-05	1.00	31.64	64.75	0.02	0.00	0.05	n.d.	n.d.	0.92	0.01	207.45	996.12
20-mag-05	2.00	32.54	54.05	0.01	0.00	0.05	n.d.	n.d.	0.99	0.01	148.58	996.02
20-mag-05	3.00	32.26	56.44	0.03	0.00	0.05	n.d.	n.d.	1.14	0.18	77.15	996.24
20-mag-05	4.00	51.68	46.64	0.08	0.00	0.05	n.d.	n.d.	1.01	0.23	106.10	995.78
20-mag-05	5.00	53.53	39.51	0.05	0.00	0.05	n.d.	n.d.	1.32	0.01	147.32	995.53
20-mag-05	6.00	50.74	37.27	0.15	0.00	0.04	n.d.	n.d.	22.54	0.01	93.07	995.94
20-mag-05	7.00	59.32	34.30	0.39	0.00	0.04	n.d.	n.d.	62.58	0.01	84.75	996.55
20-mag-05	8.00	47.91	43.18	0.49	0.00	0.04	n.d.	n.d.	268.73	0.01	66.09	997.25
20-mag-05	9.00	46.08	47.09	0.41	0.00	0.05	n.d.	n.d.	450.24	0.01	108.65	997.00
20-mag-05	10.00	49.64	51.75	0.45	0.00	0.04	n.d.	n.d.	638.32	0.01	126.59	996.44
20-mag-05	11.00	47.02	63.58	0.37	0.00	0.05	n.d.	n.d.	789.40	0.02	94.77	995.45
20-mag-05	12.00	41.22	77.60	0.09	0.00	0.05	n.d.	n.d.	461.75	0.03	115.85	993.54
20-mag-05	13.00	58.48	76.24	0.07	0.00	0.05	n.d.	n.d.	522.63	0.09	124.95	991.01
20-mag-05	14.00	55.95	88.54	0.22	0.00	0.05	n.d.	n.d.	813.88	0.07	145.93	988.27
20-mag-05	15.00	54.91	103.13	0.22	0.00	0.04	n.d.	n.d.	549.83	0.02	165.91	986.10
20-mag-05	16.00	47.07	117.30	0.14	0.00	0.04	n.d.	n.d.	398.14	0.01	118.09	984.64
20-mag-05	17.00	40.76	123.18	0.24	0.00	0.04	n.d.	n.d.	345.90	0.01	119.31	984.06
20-mag-05	18.00	40.06	120.27	0.28	0.00	0.05	n.d.	n.d.	287.50	0.01	134.38	984.39
20-mag-05	19.00	56.60	111.16	0.28	0.00	0.04	n.d.	n.d.	83.75	0.01	180.76	985.17
20-mag-05	20.00	39.68	111.60	0.30	0.00	0.05	n.d.	n.d.	15.63	0.01	66.93	986.96
20-mag-05	21.00	50.26	94.15	0.37	0.00	0.05	n.d.	n.d.	0.88	0.01	115.06	989.67
20-mag-05	22.00	50.86	89.62	0.27	0.00	0.04	n.d.	n.d.	0.72	0.04	130.60	992.08
20-mag-05	23.00	35.21	84.72	0.52	0.00	0.05	n.d.	n.d.	0.84	0.16	152.37	994.07
21-mag-05	0.00	30.60	80.33	0.58	0.00	0.05	n.d.	n.d.	1.10	0.18	148.58	996.01
21-mag-05	1.00	33.43	66.20	0.42	0.00	0.05	n.d.	n.d.	1.10	0.02	148.07	996.24
21-mag-05	2.00	32.15	65.03	0.42	0.00	0.05	n.d.	n.d.	1.20	0.01	147.27	996.21
21-mag-05	3.00	31.71	56.25	0.25	0.00	0.05	n.d.	n.d.	1.21	0.02	161.62	995.60
21-mag-05	4.00	32.21	43.23	0.15	0.00	0.05	n.d.	n.d.	1.24	0.02	125.51	994.93
21-mag-05	5.00	36.74	43.26	0.16	0.00	0.05	n.d.	n.d.	1.81	0.02	119.93	995.20
21-mag-05	6.00	35.59	48.92	0.26	0.00	0.05	n.d.	n.d.	30.40	0.02	166.31	995.76
21-mag-05	7.00	42.58	39.44	0.17	0.00	0.05	n.d.	n.d.	84.00	0.02	163.42	995.13
21-mag-05	8.00	38.40	56.53	0.28	0.00	0.05	n.d.	n.d.	268.32	0.06	166.83	997.76
21-mag-05	9.00	36.80	69.94	0.36	0.00	0.05	n.d.	n.d.	448.94	0.06	152.71	997.59
21-mag-05	10.00	43.54	72.95	0.29	0.00	0.05	n.d.	n.d.	639.91	0.02	170.81	995.23
21-mag-05	11.00	32.57	89.48	0.14	0.00	0.05	n.d.	n.d.	719.69	0.02	199.80	992.19
21-mag-05	12.00	35.23	94.23	0.00	0.00	0.05	n.d.	n.d.	519.68	0.08	136.97	989.49
21-mag-05	13.00	35.05	101.32	0.00	0.00	0.05	n.d.	n.d.	512.31	0.11	160.87	986.83
21-mag-05	14.00	35.35	103.42	0.00	0.00	0.05	n.d.	n.d.	673.88	0.20	171.49	984.59
21-mag-05	15.00	37.62	108.41	0.00	0.00	0.05	n.d.	n.d.	527.34	0.18	159.96	982.92
21-mag-05	16.00	38.36	111.92	0.01	0.00	0.05	n.d.	n.d.	374.39	0.05	150.46	982.22
21-mag-05	17.00	38.84	112.79	0.02	0.00	0.05	n.d.	n.d.	287.27	0.02	141.48	982.18
21-mag-05	18.00	36.95	114.26	0.01	0.00	0.05	n.d.	n.d.	183.35	0.02	168.28	982.82
21-mag-05	19.00	39.17	109.73	0.03	0.00	0.05	n.d.	n.d.	79.95	0.02	134.63	984.39
21-mag-05	20.00	35.30	94.11	0.07	0.00	0.04	n.d.	n.d.	15.82	0.67	172.55	986.18
21-mag-05	21.00	34.88	90.53	0.16	0.00	0.05	n.d.	n.d.	1.53	0.58	176.45	988.51

21-mag-05	22.00	29.50	90.80	0.37	0.00	0.05	n.d.	n.d.	1.52	0.81	178.28	990.58
21-mag-05	23.00	27.03	84.26	0.37	0.00	0.05	n.d.	n.d.	1.41	0.17	166.58	992.36
22-mag-05	0.00	23.60	87.15	0.49	0.00	0.05	n.d.	n.d.	1.64	0.41	169.67	993.88
22-mag-05	1.00	20.75	88.54	0.54	0.00	0.05	n.d.	n.d.	1.69	0.16	165.67	994.76
22-mag-05	2.00	22.29	75.65	0.52	0.00	0.05	n.d.	n.d.	1.59	0.03	171.04	994.04
22-mag-05	3.00	19.72	81.50	0.48	0.00	0.05	n.d.	n.d.	1.70	0.13	186.30	994.38
22-mag-05	4.00	22.08	71.26	0.50	0.00	0.05	n.d.	n.d.	1.61	0.16	162.92	994.06
22-mag-05	5.00	20.42	75.04	0.60	0.00	0.05	n.d.	n.d.	1.71	0.06	170.94	994.24
22-mag-05	6.00	26.79	58.79	0.52	0.00	0.05	n.d.	n.d.	19.88	0.01	205.13	993.25
22-mag-05	7.00	27.71	66.24	0.47	0.00	0.05	n.d.	n.d.	79.71	0.04	127.51	995.07
22-mag-05	8.00	29.73	66.51	0.45	0.00	0.05	n.d.	n.d.	99.84	0.02	128.52	996.02
22-mag-05	9.00	24.41	68.85	0.29	0.00	0.05	n.d.	n.d.	248.82	0.03	147.24	996.34
22-mag-05	10.00	23.92	76.13	0.43	0.00	0.05	n.d.	n.d.	598.12	0.54	159.45	994.65
22-mag-05	11.00	22.88	87.69	0.43	0.00	0.05	n.d.	n.d.	812.09	0.89	156.29	991.52
22-mag-05	12.00	26.00	92.93	0.24	0.00	0.05	n.d.	n.d.	553.27	1.31	133.66	988.72
22-mag-05	13.00	29.22	96.09	0.10	0.00	0.05	n.d.	n.d.	398.06	0.91	140.80	986.39
22-mag-05	14.00	35.05	97.15	0.11	0.00	0.05	n.d.	n.d.	797.43	0.84	117.70	984.15
22-mag-05	15.00	41.91	96.91	0.08	0.00	0.06	n.d.	n.d.	553.27	0.28	118.27	981.73
22-mag-05	16.00	39.48	95.64	0.23	0.00	0.06	n.d.	n.d.	238.35	0.42	132.26	980.49
22-mag-05	17.00	35.48	85.07	0.23	0.00	0.05	n.d.	n.d.	102.53	0.24	195.88	982.31
22-mag-05	18.00	36.76	84.02	0.30	0.00	0.05	n.d.	n.d.	284.27	0.09	179.16	983.49
22-mag-05	19.00	32.00	88.77	0.22	0.00	0.05	n.d.	n.d.	72.34	0.34	166.95	984.19
22-mag-05	20.00	32.51	87.44	0.19	0.00	0.05	n.d.	n.d.	7.05	0.48	187.22	986.61
22-mag-05	21.00	29.11	90.63	0.37	0.00	0.05	n.d.	n.d.	1.39	0.09	239.22	988.96
22-mag-05	22.00	26.75	82.21	0.48	0.00	0.05	n.d.	n.d.	1.18	0.02	305.31	991.26
22-mag-05	23.00	25.96	78.71	0.59	0.00	0.05	n.d.	n.d.	1.34	0.02	285.13	993.17
23-mag-05	0.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
23-mag-05	1.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
23-mag-05	2.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
23-mag-05	3.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
23-mag-05	4.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
23-mag-05	5.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
23-mag-05	6.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
23-mag-05	7.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
23-mag-05	8.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
23-mag-05	9.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
23-mag-05	10.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
23-mag-05	11.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
23-mag-05	12.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
23-mag-05	13.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
23-mag-05	14.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
23-mag-05	15.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
23-mag-05	16.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
23-mag-05	17.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
23-mag-05	18.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
23-mag-05	19.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
23-mag-05	20.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
23-mag-05	21.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
23-mag-05	22.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
23-mag-05	23.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
24-mag-05	0.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
24-mag-05	1.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
24-mag-05	2.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
24-mag-05	3.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
24-mag-05	4.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
24-mag-05	5.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
24-mag-05	6.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
24-mag-05	7.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
24-mag-05	8.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
24-mag-05	9.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.

24-mag-05	10.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
24-mag-05	11.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
24-mag-05	12.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
24-mag-05	13.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
24-mag-05	14.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
24-mag-05	15.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
24-mag-05	16.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
24-mag-05	17.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
24-mag-05	18.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
24-mag-05	19.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
24-mag-05	20.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
24-mag-05	21.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
24-mag-05	22.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
24-mag-05	23.00	n.d.	n.d.	n.d.	0.00	0.00	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
25-mag-05	0.00	32.15	56.29	0.00	0.00	0.05	n.d.	n.d.	1.19	0.02	159.44	998.16
25-mag-05	1.00	31.46	41.76	0.00	0.00	0.05	n.d.	n.d.	0.87	0.01	185.17	997.65
25-mag-05	2.00	30.86	43.30	0.00	0.00	0.05	n.d.	n.d.	1.00	0.02	215.73	997.93
25-mag-05	3.00	31.98	36.71	0.00	0.00	0.05	n.d.	n.d.	1.15	0.02	173.64	997.81
25-mag-05	4.00	34.44	30.19	0.00	0.00	0.05	n.d.	n.d.	1.05	0.01	170.82	996.84
25-mag-05	5.00	39.22	27.74	0.00	0.00	0.05	n.d.	n.d.	1.99	0.01	198.98	996.95
25-mag-05	6.00	43.92	25.24	0.00	0.00	0.05	n.d.	n.d.	19.78	0.01	169.92	997.38
25-mag-05	7.00	47.81	28.36	0.00	0.00	0.05	n.d.	n.d.	43.06	0.01	248.20	998.30
25-mag-05	8.00	43.93	40.39	0.00	0.00	0.05	n.d.	n.d.	311.38	0.01	289.59	997.75
25-mag-05	9.00	52.10	49.86	0.00	0.00	0.04	n.d.	n.d.	488.51	0.01	297.97	997.74
25-mag-05	10.00	63.41	54.83	0.00	0.00	0.05	n.d.	n.d.	682.91	0.01	256.73	996.16
25-mag-05	11.00	64.81	67.49	0.00	0.00	0.05	n.d.	n.d.	819.23	0.01	204.76	993.81
25-mag-05	12.00	78.08	69.11	0.00	0.00	0.05	n.d.	n.d.	617.37	0.02	146.07	991.05
25-mag-05	13.00	63.08	91.68	0.00	0.00	0.05	n.d.	n.d.	173.01	0.02	145.77	987.90
25-mag-05	14.00	61.14	104.48	0.00	0.00	0.05	n.d.	n.d.	709.58	0.02	139.38	985.45
25-mag-05	15.00	57.82	113.52	0.00	0.00	0.05	n.d.	n.d.	464.44	0.02	116.52	983.67
25-mag-05	16.00	64.11	104.50	0.00	0.00	0.05	n.d.	n.d.	148.89	0.02	125.67	982.38
25-mag-05	17.00	49.76	121.29	0.00	0.00	0.05	n.d.	n.d.	514.91	0.02	123.13	981.71
25-mag-05	18.00	56.33	119.15	0.00	0.00	0.05	n.d.	n.d.	305.00	0.02	87.58	982.11
25-mag-05	19.00	54.87	123.64	0.00	0.00	0.05	n.d.	n.d.	60.65	0.02	72.17	983.11
25-mag-05	20.00	48.50	122.84	0.00	0.00	0.05	n.d.	n.d.	23.45	0.02	67.78	985.53
25-mag-05	21.00	42.58	117.41	0.00	0.00	0.05	n.d.	n.d.	0.96	0.02	67.88	988.53
25-mag-05	22.00	44.35	107.41	0.00	0.00	0.05	n.d.	n.d.	0.89	0.02	64.08	991.44
25-mag-05	23.00	41.65	102.19	0.00	0.00	0.05	n.d.	n.d.	0.99	0.02	114.81	993.60
26-mag-05	0.00	38.21	99.91	0.00	0.00	0.05	n.d.	n.d.	1.10	0.02	67.53	995.32
26-mag-05	1.00	32.58	99.02	0.00	0.00	0.05	n.d.	n.d.	1.07	0.02	52.90	996.66
26-mag-05	2.00	30.39	94.41	0.00	0.00	0.05	n.d.	n.d.	1.17	0.01	40.83	997.87
26-mag-05	3.00	32.28	78.17	0.00	0.00	0.05	n.d.	n.d.	1.18	0.01	200.29	998.49
26-mag-05	4.00	39.34	59.38	0.00	0.00	0.05	n.d.	n.d.	1.18	0.01	276.49	997.56
26-mag-05	5.00	50.59	35.59	0.00	0.00	0.05	n.d.	n.d.	1.98	0.01	307.02	997.62
26-mag-05	6.00	64.47	31.61	0.00	0.00	0.04	n.d.	n.d.	21.68	0.01	303.95	998.70
26-mag-05	7.00	54.58	43.24	0.00	0.00	0.04	n.d.	n.d.	77.89	0.01	318.72	996.88
26-mag-05	8.00	65.29	55.70	0.00	0.00	0.05	n.d.	n.d.	284.81	0.02	164.71	997.80
26-mag-05	9.00	67.51	68.38	0.00	0.00	0.05	n.d.	n.d.	453.85	0.02	169.49	996.39
26-mag-05	10.00	64.57	84.16	0.00	0.00	0.04	n.d.	n.d.	639.20	0.01	108.35	993.63
26-mag-05	11.00	56.18	102.90	0.00	0.00	0.04	n.d.	n.d.	793.20	0.01	115.30	990.49
26-mag-05	12.00	62.62	97.99	0.00	0.00	0.05	n.d.	n.d.	661.31	0.04	97.76	987.57
26-mag-05	13.00	59.17	102.86	0.00	0.00	0.05	n.d.	n.d.	165.07	0.04	94.02	984.91
26-mag-05	14.00	51.86	107.30	0.00	0.00	0.05	n.d.	n.d.	604.41	0.02	116.17	982.81
26-mag-05	15.00	50.41	112.34	0.00	0.00	0.05	n.d.	n.d.	417.35	0.04	91.69	981.06
26-mag-05	16.00	53.95	114.13	0.00	0.00	0.05	n.d.	n.d.	180.48	0.06	83.55	980.22
26-mag-05	17.00	63.94	111.01	0.00	0.00	0.05	n.d.	n.d.	508.98	0.05	80.38	979.73
26-mag-05	18.00	54.93	120.13	0.00	0.00	0.05	n.d.	n.d.	293.15	0.06	67.60	980.12
26-mag-05	19.00	53.44	113.18	0.00	0.00	0.05	n.d.	n.d.	80.06	0.04	80.18	981.31
26-mag-05	20.00	52.00	101.46	0.00	0.00	0.05	n.d.	n.d.	28.23	0.02	67.00	983.47
26-mag-05	21.00	38.83	99.60	0.00	0.00	0.05	n.d.	n.d.	0.90	0.02	60.46	986.55

<b>26-mag-05</b>	<b>22.00</b>	39.78	104.07	0.00	0.00	0.05	n.d.	n.d.	1.03	0.02	70.39	989.26
<b>26-mag-05</b>	<b>23.00</b>	36.27	111.47	0.00	0.00	0.05	n.d.	n.d.	1.01	0.02	51.37	991.13