

CENTURY RAYON : SHAHAD

AMBIENT AIR MONITORY STATION

MONITORING OF AMBIENT AIR DATA (ON DAILY AVERAGE BASIS)

Date	CS ₂	H ₂ S	SO _x	NO _x
LIMITS	100 ug/m3	150 ug/m3	80 ug/m3	80 ug/m3
January 2013				
Avg Jan -1st week	54	69	39	34
Avg Jan -2nd week	54	65	41	37
Avg Jan -3rd week	57	63	40	33
Avg Jan -4th week	57	63	35	33
February 2013				
Avg Feb. -1st week	53	55	35	33
Avg Feb. -2nd week	62	69	36	36
Avg Feb. -3rd week	53	54	37	31
Avg Feb. -4th week	57	73	35	34
March 2013				
Avg March. -1st week	55	60	33	27
Avg March. -2nd week	51	55	31	29
Avg March. -3rd week	57	53	31	27
Avg March. -4th week	58	64	36	32
April 2013				
Avg April. -1st week	57	66	36	33
Avg April. -2nd week	54	57	31	30
Avg April. -3rd week	58	65	33	31
Avg April. -4th week	57	60	36	31
May 2013				
Avg May. -1st week	64	67	36	36
Avg May. -2nd week	57	63	39	36
Avg May. -3rd week	53	57	34	30
Avg May. -4th week	61	62	36	30

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LIMITS	100 ug/m3	150 ug/m3	80 ug/m3	80 ug/m3
June 2013				
Avg June. -1st week	62	60	36	33
Avg June. -2nd week	54	61	31	30
Avg June. -3rd week	53	53	39	35
Avg June. -4th week	60	68	31	30
July 2013				
Avg July. -1st week	51	64	28	28
Avg July. -2nd week	50	58	31	31
Avg July. -3rd week	59	65	41	33
Avg Jult. -4th week	57	54	38	43
August 2013				
Avg August. -1st week	52	52	38	34
Avg August. -2nd week	52	57	41	34
Avg August. -3rd week	53	66	35	30
Avg August. -4th week	58	57	36	31
September 2013				
Avg Sept. -1st week	51	63	28	25
Avg Sept. -2nd week	51	54	29	29
Avg Sept. -3rd week	55	51	33	27
Avg Sept. -4th week	61	64	35	33
October 2013				
Avg - 1st Week	57	66	36	33
Avg - 2nd Week	54	57	31	30
Avg - 3rd Week	58	65	37	32
Avg - 4th Week	57	61	35	29

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LIMITS	100 ug/m3	150 ug/m3	80 ug/m3	80 ug/m3
November 2013				
Avg Nov. -1st week	50	57	35	32
Avg Nov. -2nd week	57	56	43	38
Avg Nov. -3rd week	45	42	29	29
Avg Nov. -4th week	52	48	35	33
December 2013				
Avg Dec. -1st week	63	69	42	37
Avg Dec. -2nd week	52	54	40	34
Avg Dec. -3rd week	49	67	33	33
Avg Dec. -4th week	58	61	36	31
January 2014				
01/01/2014	66	70	24	22
02/01/2014	58	61	33	30
03/01/2014	60	57	30	28
04/01/2014	62	70	52	41
05/01/2014	34	32	31	32
06/01/2014	53	64	39	29
07/01/2014	53	49	47	30
Avg Jan. -1st week	55	58	37	30
08/01/2014	62	71	55	26
09/01/2014	55	48	35	42
10/01/2014	39	62	37	33
11/01/2014	66	45	28	21
12/01/2014	76	63	37	30
13/01/2014	49	34	27	33

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LIMITS	100 ug/m3	150 ug/m3	80 ug/m3	80 ug/m3
14/01/2014	69	54	39	36
Avg Jan. -2nd week	59	54	37	32
15/01/2014	57	48	50	30
16/01/2014	40	40	25	49
17/01/2014	65	50	30	40
18/01/2014	73	76	58	37
19/01/2014	59	91	49	35
20/01/2014	62	63	36	47
21/01/2014	46	60	34	32
Avg Jan. -3rd week	57	61	40	39
22/01/2014	60	91	45	32
23/01/2014	51	54	40	35
24/01/2014	68	47	46	36
25/01/2014	52	94	48	33
26/01/2014	36	33	34	22
27/01/2014	53	64	37	55
28/01/2014	53	53	42	32
29/01/2014	36	39	33	32
30/01/2014	58	52	35	31
31/01/2014	56	61	28	32
Avg Jan. -4th week	52	59	39	34
February 2014				
01/02/2014	52	68	32	22
02/02/2014	59	43	33	24
03/02/2014	64	64	28	33

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Date	CS ₂	H ₂ S	SO _x	NO _x
LIMITS	100 ug/m3	150 ug/m3	80 ug/m3	80 ug/m3
04/02/2014	45	64	50	40
05/02/2014	58	45	29	22
06/02/2014	56	76	35	23
07/02/2014	53	61	24	19
Avg Feb. -1st week	55	60	33	26
08/02/2014	45	53	32	26
09/02/2014	45	51	24	23
10/02/2014	52	49	21	26
11/02/2014	58	65	38	35
12/02/2014	48	59	34	26
13/02/2014	60	54	36	34
14/02/2014	48	55	30	31
Avg Feb. -2nd week	51	55	31	29
15/02/2014	64	39	37	30
16/02/2014	45	52	29	27
17/02/2014	53	39	51	27
18/02/2014	59	54	27	28
19/02/2014	58	60	23	33
20/02/2014	52	58	25	25
21/02/2014	66	70	24	22
Avg Feb. -3rd week	57	53	31	27
22/02/2014	51	60	36	27
23/02/2014	73	77	46	33
24/02/2014	53	66	30	37
25/02/2014	67	65	36	36

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Date	CS ₂	H ₂ S	SO _x	NO _x
LIMITS	100 ug/m3	150 ug/m3	80 ug/m3	80 ug/m3
26/02/2014	58	37	29	47
27/02/2014	60	89	45	27
28/02/2014	59	65	40	27
Avg Feb. -4th week	60	66	37	33
March 2014				
01/03/2014	34	32	31	32
02/03/2014	33	39	29	30
03/03/2014	53	64	39	29
04/03/2014	51	59	37	33
05/03/2014	23	27	20	18
06/03/2014	33	23	31	36
07/03/2014	54	25	29	29
Avg March -1st week	40	38	31	30
08/03/2014	50	23	31	30
09/03/2014	46	36	31	34
10/03/2014	58	38	29	27
11/03/2014	51	31	23	27
12/03/2014	56	39	28	40
13/03/2014	56	38	34	40
14/03/2014	51	36	23	26
Avg March -2nd week	53	34	28	32
15/3/2014	60	38	31	32
16/3/2014	53	57	48	31
17/3/2014	58	35	25	38
18/3/2014	53	27	22	33

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Date	CS ₂	H ₂ S	SO _x	NO _x
LIMITS	100 ug/m3	150 ug/m3	80 ug/m3	80 ug/m3
19/3/2014	57	33	28	33
20/3/2014	55	34	25	32
21/3/2014	57	32	30	34
Avg March -3rd week	56	37	30	33
22/3/2014	62	40	33	40
23/3/2014	54	37	34	36
24/3/2014	61	39	28	25
25/3/2014	36	27	20	38
26/3/2014	48	30	27	24
27/3/2014	36	33	27	30
28/3/2014	60	26	29	32
29/3/2014	49	37	28	27
30/3/2014	47	31	26	31
31/3/2014	60	37	29	30
Avg March -4rd week	51	34	28	31
April 2014				
01/04/2014	50	75	36	37
02/04/2014	46	58	27	34
03/04/2014	46	57	40	47
04/04/2014	76	60	39	28
05/04/2014	81	71	47	43
06/04/2014	77	77	63	39
07/04/2014	58	61	33	30
Avg April -1st week	62	66	41	37
08/04/2014	60	57	30	35

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Date	CS ₂	H ₂ S	SO _x	NO _x
LIMITS	100 ug/m3	150 ug/m3	80 ug/m3	80 ug/m3
09/04/2014	43	35	56	50
10/04/2014	62	70	52	41
11/04/2014	34	32	31	32
12/04/2014	53	64	39	29
13/04/2014	51	59	37	33
14/04/2014	57	64	41	34
Avg April -2nd week	51	54	41	36
15/4/2014	60	86	25	25
16/4/2014	47	55	32	32
17/4/2014	50	70	36	34
18/4/2014	46	64	31	28
19/4/2014	57	66	26	36
20/4/2014	55	63	42	39
21/4/2014	68	65	33	37
Avg April - 3rd week	55	67	32	33
22/4/2014	37	47	39	29
24/4/2014	58	66	44	31
24/4/2014	74	94	51	51
25/4/2014	75	76	36	23
26/4/2014	45	52	29	27
27/4/2014	53	39	51	27
28/4/2014	59	54	27	28
29/4/2014	58	60	23	33
30/4/2014	52	58	25	25
Avg April -4rd week	57	61	36	30

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LIMITS	100 ug/m3	150 ug/m3	80 ug/m3	80 ug/m3
May 2014				
01/05/2014	34	35	40	43
02/05/2014	27	31	41	40
03/05/2014	40	20	23	28
04/05/2014	57	64	41	34
05/05/2014	60	59	25	25
06/05/2014	47	55	32	32
07/05/2014	50	70	36	34
Avg May -1st week	45	48	34	34
08/05/2014	45	52	29	27
09/05/2014	53	39	48	27
10/05/2014	59	54	27	28
11/05/2014	58	60	23	33
12/05/2014	52	58	25	25
13/05/2014	58	61	33	30
14/05/2014	60	57	30	22
Avg May -2nd week	55	54	31	27
15/5/2014	62	70	52	41
16/5/2014	34	32	31	32
17/5/2014	60	54	36	34
18/5/2014	48	55	30	31
19/5/2014	53	61	24	19
20/5/2014	45	53	32	26
21/5/2014	45	51	24	23
Avg May - 3rd week	50	54	33	29

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LIMITS	100 ug/m3	150 ug/m3	80 ug/m3	80 ug/m3
22/5/2014	52	49	21	26
23/5/2014	58	65	38	35
24/5/2014	48	59	34	26
25/5/2014	37	47	39	29
26/5/2014	58	66	44	31
27/5/2014	45	52	29	27
28/5/2014	53	39	51	27
29/5/2014	31	52	34	27
30/5/2014	45	36	32	33
31/5/2014	37	44	21	22
Avg May -4rd week	46	51	34	28
June 2014				
01/06/2014	31	21	37	36
02/06/2014	33	22	32	45
03/06/2014	30	27	45	59
04/06/2014	41	25	44	43
05/06/2014	46	20	32	42
06/06/2014	34	23	43	50
07/06/2014	40	27	48	51
Avg June -1st week	36	24	40	47
08/06/2014	58	65	31	32
09/06/2014	45	51	42	30
10/06/2014	38	44	27	26
11/06/2014	62	57	37	32
12/06/2014	46	23	31	41

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Date	CS ₂	H ₂ S	SO _x	NO _x
LIMITS	100 ug/m3	150 ug/m3	80 ug/m3	80 ug/m3
13/06/2014	40	29	34	46
14/06/2014	38	23	31	43
Avg June -2nd week	47	42	33	36
15/06/2014	40	16	35	57
16/06/2014	40	35	32	40
17/06/2014	60	28	37	41
18/06/2014	45	23	31	37
19/06/2014	37	32	32	38
20/06/2014	48	26	36	42
21/06/2014	39	28	34	47
Avg June - 3rd week	44	27	34	43
22/06/2014	33	34	43	35
23/06/2014	40	24	41	44
24/06/2014	44	49	25	22
25/06/2014	45	36	26	25
26/06/2014	48	49	24	27
27/06/2014	46	46	26	24
28/06/2014	53	29	24	26
29/06/2014	56	36	28	29
30/06/2014	46	57	40	32
Avg June -4rd week	45	40	31	29
July 2014				
01/07/2014	63	51	23	21
02/07/2014	53	56	25	29
03/07/2014	45	48	28	25

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LIMITS	100 ug/m3	150 ug/m3	80 ug/m3	80 ug/m3
04/07/2014	40	62	23	32
05/07/2014	58	59	24	29
06/07/2014	60	67	26	24
07/07/2014	42	24	32	39
Avg July -1st week	52	52	26	28
08/07/2014	59	31	22	42
09/07/2014	53	52	42	35
10/07/2014	52	48	29	28
11/07/2014	47	51	28	21
12/07/2014	43	23	33	34
13/07/2014	43	33	42	41
14/07/2014	35	54	34	31
Avg July -2nd week	47	42	33	33
15/07/2014	30	44	28	31
16/07/2014	32	38	32	36
17/07/2014	38	25	37	33
18/07/2014	32	22	38	29
19/07/2014	33	29	23	28
20/07/2014	55	69	41	39
21/07/2014	68	60	22	20
Avg July - 3rd week	41	41	32	31
22/07/2014	55	61	25	37
23/07/2014	47	34	31	29
24/07/2014	41	36	30	35
25/07/2014	38	35	34	33

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LIMITS	100 ug/m3	150 ug/m3	80 ug/m3	80 ug/m3
26/07/2014	29	29	38	26
27/07/2014	31	27	38	33
28/07/2014	38	28	41	27
29/07/2014	35	31	29	28
30/07/2014	29	21	28	38
31/07/2014	32	29	28	41
Avg July -4rd week	38	33	32	33
August 2014				
01/08/2014	26	29	17	16
02/08/2014	37	47	27	38
03/08/2014	41	39	25	22
04/08/2014	27	25	16	19
05/08/2014	35	34	17	14
06/08/2014	38	39	17	22
07/08/2014	25	23	19	20
Avg August -1st week	33	34	20	22
08/08/2014	34	38	19	19
09/08/2014	39	57	22	29
10/08/2014	40	46	25	25
11/08/2014	51	39	19	21
12/08/2014	38	40	25	25
13/08/2014	38	50	28	23
14/08/2014	44	47	34	37
Avg August -2nd week	41	45	25	26
15/08/2014	51	39	32	28

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LIMITS	100 ug/m3	150 ug/m3	80 ug/m3	80 ug/m3
16/08/2014	52	57	26	28
17/08/2014	43	38	24	22
18/08/2014	44	29	22	24
19/08/2014	49	34	20	29
20/08/2014	29	31	21	30
21/08/2014	53	24	21	30
Avg August - 3rd week	46	36	24	27
22/08/2014	43	27	21	33
23/08/2014	43	29	17	28
24/08/2014	45	25	23	29
25/08/2014	36	22	20	23
26/08/2014	37	24	16	29
27/08/2014	38	26	17	29
28/08/2014	34	26	21	26
29/08/2014	41	25	20	27
30/08/2014	44	25	21	30
31/08/2014	46	16	26	23
Avg August -4rd week	41	25	20	28