

# 熱交換効率(計算式)

計算式

$$\frac{OA-SA}{OA-RA} \times 100$$

モニターの結果	
約77.5%	

※平均で算出しています。

316データ

北陸地区(富山県市内)2008.12.11(17時スタート)~2008.12.14

温度	OA側	SA側	RA側	交換率
13.4	19.5	20.8	82	
13.1	19.1	20.7	79	
12.9	18.9	20.6	78	
13	18.9	20.6	78	
13.1	19.1	20.5	81	
13.4	19.3	20.4	84	
13.3	19.2	20.3	84	
13.3	19.2	20.3	84	
12.8	19.1	20.2	85	
12.7	18.7	20.2	80	
12.7	18.5	20.1	78	
12.4	18.4	20.1	78	
11.9	18.4	20	80	
11.7	18.1	20	77	
11.8	18.1	19.9	78	
11.5	18	19.9	77	
11.7	18	19.8	78	
12.1	18.1	19.8	78	
12.1	18.1	19.7	79	
11.9	18.1	19.7	79	
11.7	18	19.7	79	
11.6	17.9	19.7	78	
11.9	18	19.7	78	
12	18	19.7	78	
11.7	17.8	19.7	76	
12	18	19.7	78	
12	17.9	19.7	77	
11.8	17.9	19.8	76	
11.8	17.9	19.8	76	
11.8	18	19.8	78	
11.6	18	19.8	78	
11.2	17.9	19.8	78	
11.1	17.7	19.8	76	
10.7	17.7	19.8	77	
10.9	17.7	19.8	76	
10.6	17.6	19.7	77	
10.4	17.4	19.7	75	
10.3	17.4	19.7	76	
10.1	17.4	19.7	76	
10.2	17.3	19.6	76	
9.8	17.2	19.6	76	
9.5	17	19.5	75	
9.8	17	19.5	74	
10.3	17.2	19.4	76	
9.6	17.1	19.4	77	
9.9	17	19.4	75	
10	17	19.4	74	
10	17.1	19.4	76	
9.6	17	19.4	76	
9.7	17	19.4	75	
9.5	16.9	19.4	75	
10	17.1	19.4	76	
10	17.2	19.4	77	
10.5	17.3	19.4	76	
10.4	17.3	19.4	77	
10.5	17.5	19.4	79	
10.7	17.5	19.4	78	
10.5	17.3	19.4	76	

OA側	SA側	RA側	交換率
10.8	17.5	19.4	78
11	17.5	19.4	77
11.5	17.7	19.4	78
11.5	17.8	19.4	80
11.9	18	19.4	81
12.3	18.2	19.4	83
12.1	18	19.4	81
12.2	18.1	19.4	82
12.6	18.2	19.4	82
12.7	18.2	19.4	82
13.4	18.2	19.4	80
13.5	18.4	19.5	82
13.3	18.3	19.5	81
12.9	18.2	19.5	80
12.7	18.1	19.5	79
12.7	18.1	19.5	79
12.4	17.9	19.5	77
12	17.8	19.5	77
12.1	17.8	19.4	78
11.8	17.7	19.4	78
12	17.7	19.4	77
11.8	17.7	19.4	78
11.7	17.6	19.4	77
11.6	17.6	19.3	78
11.7	17.4	19	78
11.4	17.4	19.1	78
11.6	17.3	19.2	75
11.6	17.4	19.2	76
11.4	17.4	19.3	76
11.4	17.3	19.3	75
11.5	17.3	19.2	75
11.5	17.3	19.2	75
11.5	17.3	19.2	75
11.5	17.3	19.1	76
11.5	17.3	19	77
11.2	17.1	19	76
11.2	17.6	19.7	75
11.1	17.7	19.7	77
10.9	17.6	19.7	76
10.8	17.5	19.6	76
10.8	17.5	19.5	77
10.7	17.4	19.4	77
10.7	17.4	19.4	77
10.7	17.3	19.3	77
10.6	17.3	19.2	78
10.5	17.2	19.2	77
10.3	17.1	19.1	77
10	17	19	78
9.5	16.7	19	76
9.7	16.6	18.9	75
9.2	16.5	18.8	76
9.1	16.3	18.8	74
9.1	16.1	18.7	73
8.1	15.9	18.6	74
7.9	15.8	18.6	74
7.7	15.7	18.5	74
7.7	15.6	18.4	74
7.7	15.4	18.3	73
7.7	15.5	18.3	74
7.1	15.4	18.3	74
7.2	15.3	18.3	73
7.5	15.3	18.2	73
7	15.3	18.2	74
6.7	15.3	18.2	75
7.1	15.3	18.2	74

OA側	SA側	RA側	交換率
7.4	15.3	18.2	73
7.4	15.4	18.1	75
7.1	15.3	18.1	75
7.5	15.4	18.1	75
7.4	15.4	18.1	75
7.6	15.5	18.1	75
7.5	15.3	18.1	74
7.5	15.4	18	75
7.4	15.3	18	75
7.4	15.4	18	75
7.4	15.3	17.9	75
7.5	15.3	17.9	75
7.8	15.4	17.9	75
7.6	15.3	17.8	75
7.8	15.3	17.8	75
8.1	15.4	17.7	76
8.3	15.4	17.7	76
8.3	15.5	17.7	77
8.1	15.4	17.7	76
8.2	15.4	17.7	76
8.3	15.3	17.7	74
7.7	15.3	17.7	76
8.2	15.4	17.7	76
8.2	15.5	17.7	77
8	15.4	17.7	76
8.1	15.4	17.7	76
8.4	15.6	17.7	77
8.2	15.5	17.7	77
8.6	15.6	17.8	76
8.6	15.7	17.7	78
8.7	15.7	17.8	77
8.8	15.8	17.8	78
8.9	15.8	17.8	78
9.2	15.8	17.8	77
9.4	15.9	17.8	77
10	16.1	17.8	78
10.3	16.3	17.9	79
10.5	16.4	17.9	80
10.6	16.4	17.7	82
11.1	16.2	17.4	81
11.3	16.2	17.4	80
12.1	16.5	17.3	85
12.5	17	17.8	85
12.9	17.1	17.7	88
13.8	18	18.4	91
14.3	17.9	18.1	95
14.4	17.9	18.2	92
14.6	18.2	18.5	92
14.5	18	18.5	88
15	18.1	18.5	89
15	18.2	18.5	91
15.1	18.2	18.6	89
15.2	18.4	18.7	91
15.1	18.5	18.8	92
15.1	18.5	18.9	89
15.3	18.7	19	92
15.3	18.7	19.1	89
15.3	18.8	19.1	92
15.3	19.3	19.9	87
15.3	19	19.3	93
15.1	18.8	19.3	88
14.9	18.8	19.3	89
14.6	18.6	19.3	85
14.4	18.5	19.2	85
14.1	18.5	19.3	85

OA側	SA側	RA側	交換率
14	18.4	19.2	85
13.9	18.6	19.6	82
13.7	18.8	19.8	84
13.6	18.6	19.7	82
13.1	18.2	19.2	84
12.8	17.9	19.1	81
12.7	17.7	19.1	78
12.5	17.6	19	78
12.4	17.6	19	79
12.4	17.6	18.9	80
12.2	17.5	18.9	79
12.2	17.4	18.9	78
11.8	17.3	18.8	79
11.7	17.3	18.8	79
11.5	17.2	18.7	79
11.2	17	18.7	77
11.2	17	18.7	77
11.1	16.9	18.6	77
10.9	16.8	18.6	77
11	16.7	18.6	75
11	16.7	18.5	76
11.1	16.7	18.5	76
11	16.7	18.5	76
11	16.6	18.4	76
11.1	16.7	18.4	77
11.2	16.7	18.4	76
11	16.7	18.4	77
11.1	16.7	18.4	77
11	16.8	18.4	78
10.9	16.7	18.4	77
10.9	16.7	18.5	76
11	16.7	18.5	76
10.5	16.6	18.5	76
10.5	16.5	18.4	76
10.3	16.6	18.4	78
9.9	16.5	18.4	78
9.9	16.5	18.4	78
9.8	16.4	18.3	78
9.7	16.5	18.2	80
9.4	16.2	18.2	77
9.3	16.2	18.1	78
9.4	16.1	18.1	77
9.1	16	18	78
9.2	16	18	77
8.9	15.8	17.9	77
9.1	15.9	17.9	77
8.9	15.8	17.8	78
9	15.8	17.8	77
8.7	15.7	17.8	77
8.4	15.6	17.8	77
8.6	15.5	17.8	75
8.8	15.6	17.8	76
8.9	15.6	17.8	75
8.7	15.6	17.8	76
9	15.7	17.8	76
9	15.7	17.8	76
9	15.6	17.8	75
9	15.7	17.7	77
9	15.6	17.7	76
8.9	15.6	17.7	76
9	15.7	17.7	77
8.8	15.6	17.7	76
8.7	15.6	17.7	77
8.5	15.4	17.6	76

OA側	SA側	RA側	交換率
8.7	15.3	17.6	74
8.7	15.4	17.5	76
8.6	15.4	17.6	76
8.4	15.4	17.6	76
7.4	15	17.5	75
7.4	15	17.4	76
7.1	15.1	17.4	78
6.9	14.7	17.4	74
7	14.9	17.3	77
7.1	14.9	17.3	76
7	14.6	17.3	74
7.4	14.7	17.2	74
7.6	14.7	17.2	74
7.9	14.8	17.2	74
8.7	15	17.2	74
8.4	15	17.2	75
8.8	15.1	17.3	74
8.9	15.3	17.3	76
8.5	15.2	17.3	76
8.5	15.1	17.2	76
8.2	15	17.2	76
7.9	14.9	17.2	75
8.1	14.9	17.2	75
7.9	14.8	17.2	74
8.1	14.9	17.1	76
8.4	15	17.3	74
8.4	15.2	17.5	75
8.5	15.2	17.5	74
8.3	15.3	17.6	75
8.2	15.1	17.4	75
8	15.4	17.9	75
7.6	15	17.5	75
7.4	14.8	17.3	75
7.4	14.8	17.3	75
7.1	14.7	17.4	74
6.8	14.5	17.2	74
7.2	14.4	17.1	73
7.1	14.6	17	76
7	14.5	16.9	76
6.9	14.3	16.9	74
6.6	14.1	16.8	74
6.2	13.9	16.8	73
6.1	13.8	16.7	73
5.9	13.8	16.6	74
5.2	13.6	16.5	74
5.6	13.5	16.5	72
5.4	13.4	16.4	73
5.4	13.4	16.3	73
5.2	13.3	16.3	73
5	13.2	16.2	73
5	13.1	16.1	73
5	13	16.1	72
5	13	16	73
4.9	13	15.9	74
5	13	15.8	74
5.1	13.1	15.8	75
5.3	13	15.8	73
5.6	13.1	15.8	74
5.3	13	15.8	73
5.3	13	15.8	73
4.8	13	15.8	75
5.4	13	15.8	73
5.4	13	15.8	73

※このデータは2008/12/11(17時)～12/14までの実測値です。  
(15分単位で採取しました)