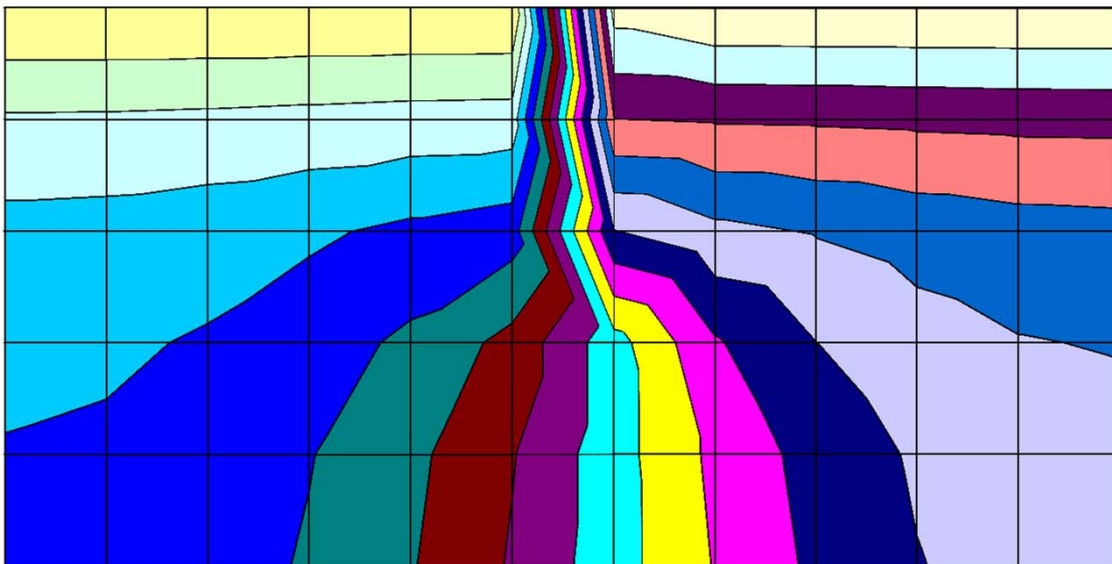


$$\frac{\partial^2 h}{\partial x^2} + \frac{\partial^2 h}{\partial y^2} = 0$$

	Upstream							Downstream					
D													C
9	100,00	100,00	100,00	100,00	100,00	100,00		10,00	10,00	10,00	10,00	10,00	
8	96,38	96,35	96,27	96,17	96,08	96,04		14,76	14,74	14,68	14,62	14,60	
7	92,81	92,75	92,57	92,32	92,10	92,00		19,58	19,51	19,35	19,21	19,16	
6	89,38	89,26	88,93	88,46	88,00	87,78		24,54	24,36	24,01	23,72	23,60	
5	86,18	85,99	85,42	84,58	83,66	83,11		29,87	29,38	28,62	28,04	27,83	
4	83,37	83,08	82,21	80,78	78,95	77,35		36,18	34,66	33,05	31,99	31,63	
3	81,15	80,76	79,54	77,39	73,99	68,41	57,01	45,51	40,04	36,93	35,25	34,70	
2	79,73	79,26	77,81	75,23	71,22	65,30	57,05	48,83	43,07	39,39	37,36	36,70	
1	79,24	78,74	77,22	74,51	70,37	64,51	57,08	49,69	44,01	40,22	38,08	37,39	
A	1	2	3	4	5	6	7	8	9	10	11	12	B

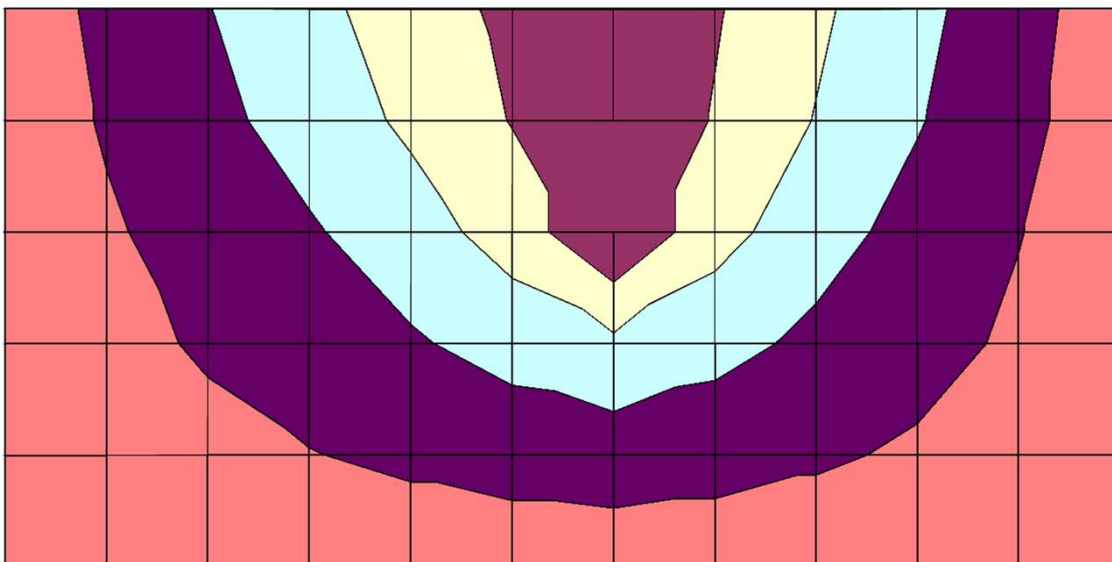
Kontur Tinggi Tekanan



$$\frac{\partial^2 h}{\partial x^2} + \frac{\partial^2 h}{\partial y^2} = 0$$

D	Upstream							Downstream						C
9	22,72	18,94	15,15	11,36	7,57	3,79		4,54	9,09	13,63	18,18	22,72		
8	22,72	19,11	15,46	11,74	7,92	4,00		4,70	9,33	13,86	18,31	22,72		
7	22,72	19,32	15,84	12,21	8,37	4,28		4,92	9,65	14,16	18,49	22,72		
6	22,72	19,60	16,36	12,90	9,07	4,76		5,33	10,21	14,64	18,76	22,72		
5	22,72	19,99	17,12	13,95	10,25	5,69		6,17	11,21	15,44	19,19	22,72		
4	22,72	20,52	18,17	15,52	12,27	7,77		8,15	13,04	16,70	19,83	22,72		
3	22,72	21,17	19,53	17,69	15,56	13,12	11,01	13,37	16,09	18,52	20,69	22,72		
2	22,72	21,93	21,09	20,16	19,14	18,13	17,53	18,26	19,41	20,58	21,68	22,72		
1	22,72	22,72	22,72	22,72	22,72	22,72	22,72	22,72	22,72	22,72	22,72	22,72		
A	1	2	3	4	5	6	7	8	9	10	11	12	B	

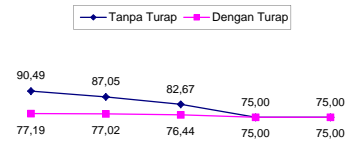
Garis Aliran



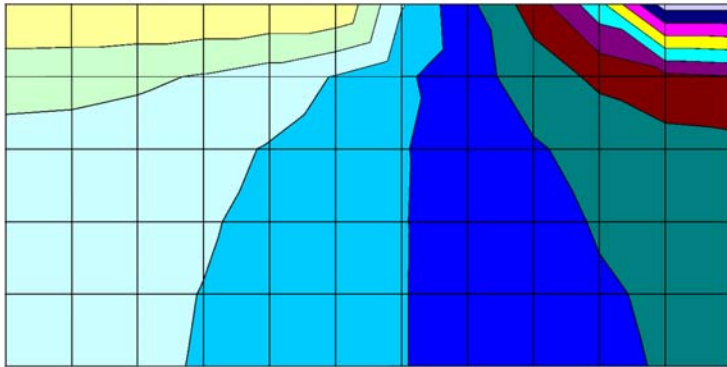
$$\frac{\partial^2 h}{\partial x^2} + \frac{\partial^2 h}{\partial y^2} = 0$$

D	Upstream						d/s						C
	1	2	3	4	5	6	7	8	9	10	11	12	
9	100,00	100,00	100,00	100,00	100,00	100,00	94,14	90,49	87,05	82,67	75,00	75,00	
8	98,80	98,75	98,60	98,30	97,69	96,37	93,02	90,39	87,52	84,32	80,95	80,15	
7	97,68	97,61	97,36	96,90	96,10	94,75	92,67	90,53	88,32	86,13	84,32	83,71	
6	96,72	96,63	96,35	95,84	95,04	93,88	92,37	90,73	89,09	87,59	86,47	86,07	
5	95,94	95,84	95,56	95,06	94,34	93,37	92,20	90,95	89,72	88,65	87,90	87,64	
4	95,34	95,25	94,98	94,52	93,88	93,06	92,12	91,13	90,19	89,39	88,86	88,67	
3	94,93	94,84	94,58	94,16	93,59	92,88	92,09	91,27	90,51	89,88	89,47	89,32	
2	94,68	94,60	94,36	93,96	93,43	92,78	92,07	91,36	90,69	90,16	89,80	89,68	
1	94,60	94,52	94,28	93,89	93,37	92,75	92,07	91,38	90,75	90,24	89,91	89,80	
A	1	2	3	4	5	6	7	8	9	10	11	12	B

Tekanan Air di bawah Bangunan



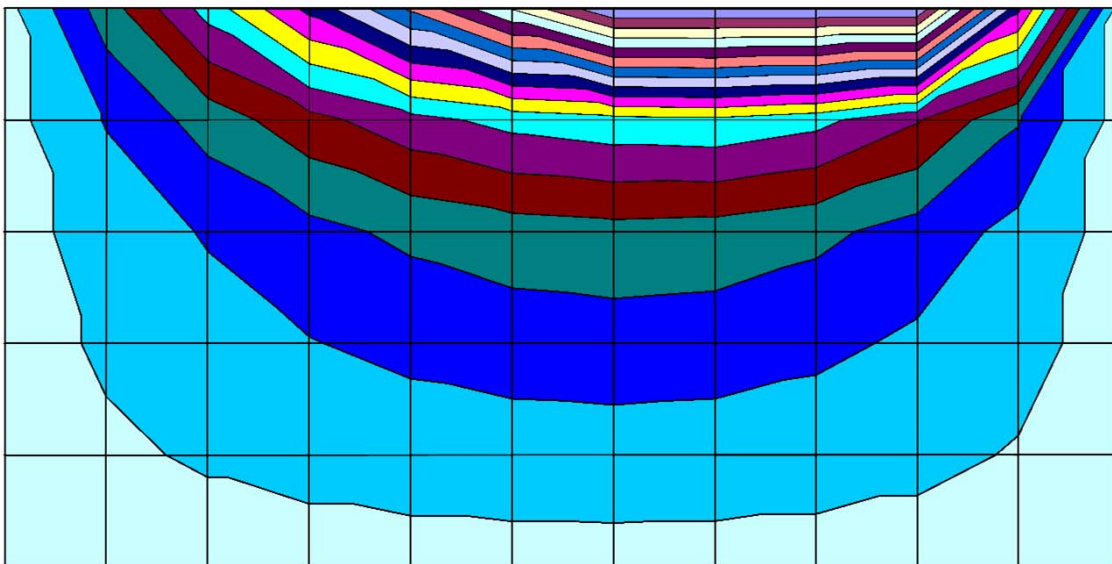
Kontur Tinggi Tekanan



$$\frac{\partial^2 h}{\partial x^2} + \frac{\partial^2 h}{\partial y^2} = 0$$

D	Upstream										d/s	C
	1	2	3	4	5	6	7	8	9	10	11	
9	17,36	14,46	11,57	8,68	5,79	2,89	0,00	0,00	0,00	0,00	8,68	17,36
8	17,36	15,00	12,70	10,50	8,57	7,30	7,95	5,55	5,41	6,93	11,65	17,36
7	17,36	15,50	13,71	12,06	10,69	9,78	9,48	8,85	9,15	10,66	13,65	17,36
6	17,36	15,93	14,57	13,34	12,34	11,66	11,33	11,22	11,68	12,91	14,91	17,36
5	17,36	16,30	15,29	14,40	13,68	13,19	12,96	13,01	13,46	14,38	15,74	17,36
4	17,36	16,61	15,91	15,29	14,79	14,46	14,32	14,40	14,76	15,40	16,31	17,36
3	17,36	16,88	16,44	16,04	15,73	15,53	15,45	15,53	15,76	16,17	16,72	17,36
2	17,36	17,13	16,91	16,72	16,57	16,48	16,44	16,48	16,60	16,80	17,06	17,36
1	17,36	17,36	17,36	17,36	17,36	17,36	17,36	17,36	17,36	17,36	17,36	17,36

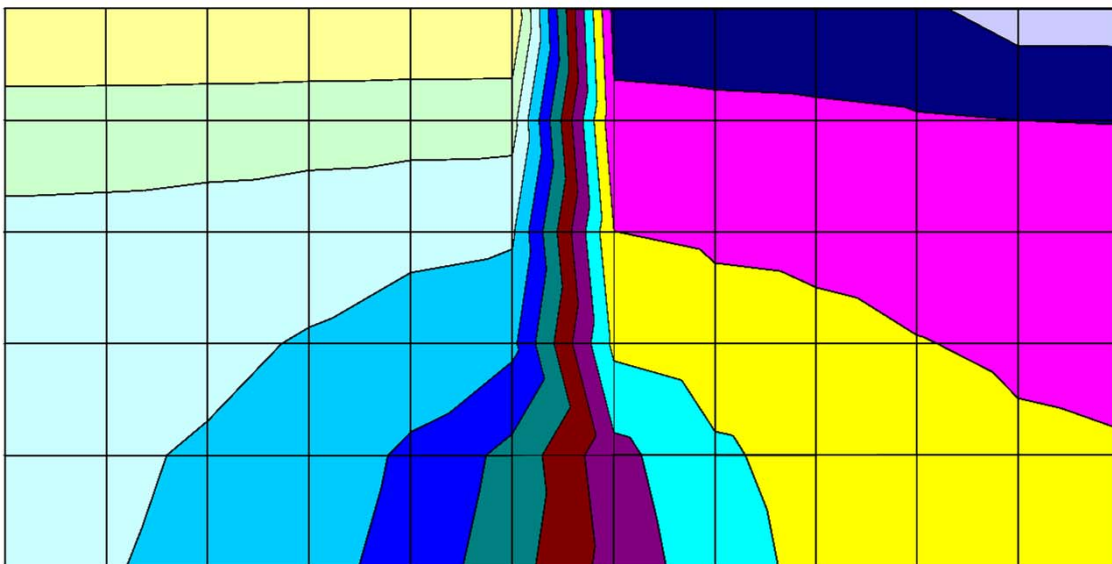
Garis Aliran



$$\frac{\partial^2 h}{\partial x^2} + \frac{\partial^2 h}{\partial y^2} = 0$$

D	Upstream						d/s						C
	1	2	3	4	5	6	7	8	9	10	11	12	
9	100,00	100,00	100,00	100,00	100,00	100,00		77,19	77,02	76,44	75,00	75,00	
8	99,03	99,02	99,00	98,98	98,96	98,96		77,35	77,23	76,87	76,33	76,21	
7	98,07	98,05	98,01	97,96	97,92	97,90		77,76	77,68	77,48	77,24	77,16	
6	97,13	97,11	97,03	96,93	96,84	96,80		78,31	78,26	78,13	78,00	77,95	
5	96,25	96,21	96,08	95,90	95,72	95,63		78,96	78,90	78,79	78,68	78,64	
4	95,47	95,39	95,18	94,86	94,50	94,28		79,73	79,61	79,44	79,29	79,24	
3	94,82	94,72	94,39	93,85	93,14	92,49		80,71	80,39	80,04	79,82	79,74	
2	94,40	94,26	93,82	93,03	91,70	89,41	84,63	82,35	81,19	80,54	80,19	80,08	
1	94,25	94,10	93,62	92,73	91,24	88,82	85,23	82,85	81,49	80,72	80,33	80,20	
A	1	2	3	4	5	6	7	8	9	10	11	12	B

Kontur Tinggi Tekanan



$$\frac{\partial^2 h}{\partial x^2} + \frac{\partial^2 h}{\partial y^2} = 0$$

D	Upstream									d/s		C
	1	2	3	4	5	6	7	8	9	10	11	
9	17,36	14,46	11,57	8,68	5,79	2,89	0,00	0,00	0,00	8,68	17,36	
8	17,36	14,57	11,76	8,90	5,99	3,01	2,30	3,27	5,64	11,05	17,36	
7	17,36	14,70	11,99	9,18	6,24	3,17	2,67	5,14	8,25	12,52	17,36	
6	17,36	14,88	12,32	9,59	6,64	3,42	3,23	6,38	9,70	13,41	17,36	
5	17,36	15,14	12,81	10,24	7,30	3,88	3,89	7,44	10,76	14,05	17,36	
4	17,36	15,51	13,53	11,25	8,44	4,79	4,88	8,72	11,86	14,67	17,36	
3	17,36	16,02	14,55	12,79	10,44	6,82	6,93	10,70	13,30	15,42	17,36	
2	17,36	16,65	15,87	14,93	13,70	12,07	10,39	12,13	13,85	15,21	16,34	17,36
1	17,36	17,36	17,36	17,36	17,36	17,36	17,36	17,36	17,36	17,36	17,36	

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