

## Day Ahead Market Generator LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/16/2001

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
59TH STREET_GT_1	35.72	34.07	32.41	28.70	28.70	33.98	35.60	42.16	44.59	45.54	50.09	53.37	57.92	64.66	66.76	69.24	69.38	67.09	53.07	48.95	47.93	51.38	42.42	41.89
24138	2.31	2.29	2.09	1.80	1.80	2.25	2.30	3.87	4.38	4.84	5.41	6.01	6.84	7.74	7.94	8.34	8.36	7.98	6.02	5.36	5.17	5.71	4.48	2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
74TH STREET_GT_1	35.72	34.07	32.41	28.70	28.70	33.98	35.60	42.16	44.59	45.54	50.09	53.37	57.92	64.66	66.76	69.24	69.38	67.09	53.07	48.95	47.93	51.38	42.42	41.89
24260	2.31	2.29	2.09	1.80	1.80	2.25	2.30	3.87	4.38	4.84	5.41	6.01	6.84	7.74	7.94	8.34	8.36	7.98	6.02	5.36	5.17	5.71	4.48	2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
74TH STREET_GT_2	35.72	34.07	32.41	28.70	28.70	33.98	35.60	42.16	44.59	45.54	50.09	53.37	57.92	64.66	66.76	69.24	69.38	67.09	53.07	48.95	47.93	51.38	42.42	41.89
24261	2.31	2.29	2.09	1.80	1.80	2.25	2.30	3.87	4.38	4.84	5.41	6.01	6.84	7.74	7.94	8.34	8.36	7.98	6.02	5.36	5.17	5.71	4.48	2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ADK HUDSON___FALLS	34.68	32.99	31.35	27.79	27.79	32.90	34.60	40.70	42.70	43.18	47.63	50.77	54.50	60.68	62.70	65.10	65.23	64.37	51.10	47.16	46.18	49.41	40.63	40.60
24011	1.27	1.21	1.03	0.89	0.89	1.17	1.30	2.41	2.49	2.48	2.95	3.41	3.42	3.76	3.88	4.20	4.21	5.26	4.05	3.57	3.42	3.74	2.69	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ADK RESOURCE___RCVRY	34.68	32.99	31.35	27.79	27.79	32.90	34.60	40.70	42.70	43.18	47.63	50.77	54.50	60.68	62.70	65.10	65.23	64.37	51.10	47.16	46.18	49.41	40.63	40.60
23798	1.27	1.21	1.03	0.89	0.89	1.17	1.30	2.41	2.49	2.48	2.95	3.41	3.42	3.76	3.88	4.20	4.21	5.26	4.05	3.57	3.42	3.74	2.69	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ADK S GLENS___FALLS	34.68	32.99	31.35	27.79	27.79	32.90	34.60	40.70	42.70	43.18	47.63	50.77	54.50	60.68	62.70	65.10	65.23	64.37	51.10	47.16	46.18	49.41	40.63	40.60
24028	1.27	1.21	1.03	0.89	0.89	1.17	1.30	2.41	2.49	2.48	2.95	3.41	3.42	3.76	3.88	4.20	4.21	5.26	4.05	3.57	3.42	3.74	2.69	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ADK_NYS___DAM	34.71	33.08	31.47	27.90	27.90	32.97	34.53	40.43	42.82	43.51	47.85	50.91	55.06	61.30	63.35	65.71	65.84	63.90	50.77	46.95	45.97	49.28	40.52	40.68
23527	1.30	1.30	1.15	1.00	1.00	1.24	1.23	2.14	2.61	2.81	3.17	3.55	3.98	4.38	4.53	4.81	4.82	4.79	3.72	3.36	3.21	3.61	2.58	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
AIR_PRODUCTS___DRP	34.51	32.89	31.32	27.76	27.76	32.78	34.30	40.13	43.11	43.75	48.03	51.05	55.27	61.59	63.64	65.96	66.08	64.02	50.86	47.03	46.10	49.46	40.18	40.41
24190	1.10	1.11	1.00	0.86	0.86	1.05	1.00	1.84	2.90	3.05	3.35	3.69	4.19	4.67	4.82	5.06	5.06	4.91	3.81	3.44	3.34	3.79	2.24	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ALBANY___1	34.51	32.89	31.32	27.76	27.76	32.78	34.30	40.13	43.11	43.75	48.03	51.05	55.22	61.59	63.64	65.96	66.08	64.02	50.86	47.03	46.10	49.46	40.18	40.41
23571	1.10	1.11	1.00	0.86	0.86	1.05	1.00	1.84	2.90	3.05	3.35	3.69	4.14	4.67	4.82	5.06	5.06	4.91	3.81	3.44	3.34	3.79	2.24	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ALBANY___2	34.51	32.89	31.32	27.76	27.76	32.78	34.30	40.13	43.11	43.75	48.03	51.05	55.27	61.59	63.64	65.96	66.08	64.02	50.86	47.03	46.10	49.46	40.18	40.41
23572	1.10	1.11	1.00	0.86	0.86	1.05	1.00	1.84	2.90	3.05	3.35	3.69	4.19	4.67	4.82	5.06	5.06	4.91	3.81	3.44	3.34	3.79	2.24	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ALBANY___3	34.51	32.89	31.32	27.76	27.76	32.78	34.30	40.13	43.11	43.75	48.03	51.05	55.22	61.59	63.64	65.96	66.08	64.02	50.86	47.03	46.10	49.46	40.18	40.41
23573	1.10	1.11	1.00	0.86	0.86	1.05	1.00	1.84	2.90	3.05	3.35	3.69	4.14	4.67	4.82	5.06	5.06	4.91	3.81	3.44	3.34	3.79	2.24	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ALBANY___4	34.51	32.89	31.32	27.76	27.76	32.78	34.30	40.13	43.11	43.75	48.03	51.05	55.27	61.59	63.64	65.96	66.08	64.02	50.86	47.03	46.10	49.46	40.18	40.41
23574	1.10	1.11	1.00	0.86	0.86	1.05	1.00	1.84	2.90	3.05	3.35	3.69	4.19	4.67	4.82	5.06	5.06	4.91	3.81	3.44	3.34	3.79	2.24	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

ALCOA_RYNLDS___DRP 24188	33.41 0.00 0.00	31.78 0.00 0.00	30.32 0.00 0.00	26.87 -0.03 0.00	26.90 0.00 0.00	31.73 0.00 0.00	33.73 0.43 0.00	37.68 -0.61 0.00	39.29 -0.92 0.00	39.72 -0.98 0.00	43.25 -1.43 0.00	45.80 -1.56 0.00	49.39 -1.69 0.00	55.04 -1.88 0.00	56.88 -1.94 0.00	58.89 -2.01 0.00	59.19 -1.83 0.00	57.34 -1.77 0.00	45.59 -1.46 0.00	42.28 -1.31 0.00	41.52 -1.24 0.00	43.57 -2.10 0.00	36.73 -1.21 0.00	38.77 -0.27 0.00
ALLEGHENY___COGEN 23514	31.44 -1.97 0.00	29.78 -2.00 0.00	28.29 -2.03 0.00	25.18 -1.72 0.00	25.20 -1.70 0.00	29.83 -1.90 0.00	31.20 -2.10 0.00	36.34 -1.95 0.00	37.80 -2.41 0.00	37.93 -2.77 0.00	41.95 -2.73 0.00	44.38 -2.98 0.00	48.17 -2.91 0.00	53.79 -3.13 0.00	55.70 -3.12 0.00	57.55 -3.35 0.00	57.48 -3.54 0.00	55.56 -3.55 0.00	43.76 -3.29 0.00	40.50 -3.09 0.00	39.89 -2.87 0.00	43.43 -2.24 0.00	35.21 -2.73 0.00	36.58 -2.46 0.00
AMERICAN_REF_FUEL 24010	32.27 -1.14 0.00	30.35 -1.43 0.00	28.80 -1.52 0.00	25.80 -1.10 0.00	25.80 -1.10 0.00	30.43 -1.30 0.00	31.57 -1.73 0.00	36.95 -1.34 0.00	37.64 -2.57 0.00	37.12 -3.58 0.00	40.93 -3.75 0.00	43.29 -4.07 0.00	47.04 -4.04 0.00	52.54 -4.38 0.00	54.41 -4.41 0.00	55.97 -4.93 0.00	55.83 -5.19 0.00	54.09 -5.02 0.00	42.53 -4.52 0.00	39.58 -4.01 0.00	38.91 -3.85 0.00	42.93 -2.74 0.00	35.78 -2.16 0.00	36.70 -2.34 0.00
AMERICAN___BRASS 23903	31.97 -1.44 0.00	30.06 -1.72 0.00	28.53 -1.79 0.00	25.53 -1.37 0.00	25.55 -1.35 0.00	30.14 -1.59 0.00	31.34 -1.96 0.00	36.72 -1.57 0.00	37.44 -2.77 0.00	37.00 -3.70 0.00	40.84 -3.84 0.00	43.15 -4.21 0.00	46.99 -4.09 0.00	52.54 -4.38 0.00	54.35 -4.47 0.00	55.91 -4.99 0.00	55.77 -5.25 0.00	54.09 -5.02 0.00	42.44 -4.61 0.00	39.49 -4.10 0.00	38.83 -3.93 0.00	42.75 -2.92 0.00	35.59 -2.35 0.00	36.46 -2.58 0.00
ARTHUR_KILL_GT_1 23520	40.54 2.64 -4.49	35.91 2.57 -1.56	35.87 2.30 -3.25	35.71 1.99 -6.82	35.74 1.99 -6.85	34.14 2.41 0.00	35.76 2.46 0.00	47.15 3.98 -4.88	47.03 4.38 -2.44	45.67 4.97 0.00	50.22 5.54 0.00	53.47 6.11 0.00	58.03 6.95 0.00	64.77 7.85 0.00	66.94 8.12 0.00	69.37 8.47 0.00	69.50 8.48 0.00	67.15 8.04 0.00	52.98 5.93 0.00	48.86 5.27 0.00	47.81 5.05 0.00	51.33 5.66 0.00	47.96 4.59 -5.43	42.24 3.20 0.00
ARTHUR_KILL_2 23512	40.51 2.61 -4.49	35.85 2.51 -1.56	35.84 2.27 -3.25	35.68 1.96 -6.82	35.69 1.94 -6.85	34.11 2.38 0.00	35.70 2.40 0.00	47.00 3.83 -4.88	46.79 4.14 -2.44	45.46 4.76 0.00	49.95 5.27 0.00	53.23 5.87 0.00	57.77 6.69 0.00	64.49 7.57 0.00	66.58 7.76 0.00	69.00 8.10 0.00	69.20 8.18 0.00	66.85 7.74 0.00	52.74 5.69 0.00	48.65 5.06 0.00	47.59 4.83 0.00	51.10 5.43 0.00	47.77 4.40 -5.43	42.20 3.16 0.00
ARTHUR_KILL_3 23513	35.51 2.10 0.00	33.88 2.10 0.00	32.20 1.88 0.00	28.54 1.64 0.00	28.51 1.61 0.00	33.79 2.06 0.00	35.40 2.10 0.00	41.85 3.56 0.00	44.15 3.94 0.00	45.05 4.35 0.00	49.60 4.92 0.00	52.85 5.49 0.00	57.36 6.28 0.00	64.03 7.11 0.00	66.11 7.29 0.00	68.51 7.61 0.00	68.71 7.69 0.00	66.44 7.33 0.00	52.51 5.46 0.00	48.47 4.88 0.00	47.42 4.66 0.00	45.00 5.16 5.83	42.00 4.06 0.00	41.50 2.46 0.00
ASHOKAN____ 23654	35.45 2.04 0.00	33.78 2.00 0.00	32.14 1.82 0.00	28.43 1.53 0.00	28.43 1.53 0.00	33.60 1.87 0.00	35.23 1.93 0.00	41.62 3.33 0.00	43.99 3.78 0.00	44.85 4.15 0.00	49.46 4.78 0.00	52.66 5.30 0.00	57.11 6.03 0.00	63.75 6.83 0.00	65.88 7.06 0.00	68.09 7.19 0.00	68.28 7.26 0.00	66.03 6.92 0.00	52.37 5.32 0.00	48.52 4.93 0.00	47.46 4.70 0.00	50.97 5.30 0.00	42.15 4.21 0.00	41.62 2.58 0.00
ASTORIA 5-9____ 23662	40.67 2.77 -4.49	36.01 2.67 -1.56	35.97 2.40 -3.25	35.79 2.07 -6.82	35.82 2.07 -6.85	34.27 2.54 0.00	35.90 2.60 0.00	47.77 4.60 -4.88	47.92 5.27 -2.44	46.56 5.86 0.00	51.20 6.52 0.00	54.56 7.20 0.00	59.15 8.07 0.00	65.91 8.99 0.00	68.06 9.24 0.00	70.52 9.62 0.00	70.66 9.64 0.00	68.51 9.40 0.00	54.20 7.15 0.00	50.00 6.41 0.00	48.88 6.12 0.00	52.43 6.76 0.00	48.83 5.46 -5.43	42.63 3.59 0.00
ASTORIA GT2____ 23536	40.67 2.77 -4.49	36.01 2.67 -1.56	35.97 2.40 -3.25	35.79 2.07 -6.82	35.82 2.07 -6.85	34.27 2.54 0.00	35.90 2.60 0.00	47.77 4.60 -4.88	47.92 5.27 -2.44	46.56 5.86 0.00	51.20 6.52 0.00	54.56 7.20 0.00	59.15 8.07 0.00	65.91 8.99 0.00	68.06 9.24 0.00	70.52 9.62 0.00	70.66 9.64 0.00	68.51 9.40 0.00	54.20 7.15 0.00	50.00 6.41 0.00	48.88 6.12 0.00	52.43 6.76 0.00	48.83 5.46 -5.43	42.63 3.59 0.00
ASTORIA GT3____ 23731	40.67 2.77 -4.49	36.01 2.67 -1.56	35.97 2.40 -3.25	35.79 2.07 -6.82	35.82 2.07 -6.85	34.27 2.54 0.00	35.90 2.60 0.00	47.77 4.60 -4.88	47.92 5.27 -2.44	46.56 5.86 0.00	51.20 6.52 0.00	54.56 7.20 0.00	59.15 8.07 0.00	65.91 8.99 0.00	68.06 9.24 0.00	70.52 9.62 0.00	70.66 9.64 0.00	68.51 9.40 0.00	54.20 7.15 0.00	50.00 6.41 0.00	48.88 6.12 0.00	52.43 6.76 0.00	48.83 5.46 -5.43	42.63 3.59 0.00
ASTORIA GT4____ 23727	40.67 2.77 -4.49	36.01 2.67 -1.56	35.97 2.40 -3.25	35.79 2.07 -6.82	35.82 2.07 -6.85	34.27 2.54 0.00	35.90 2.60 0.00	47.77 4.60 -4.88	47.92 5.27 -2.44	46.56 5.86 0.00	51.20 6.52 0.00	54.56 7.20 0.00	59.15 8.07 0.00	65.91 8.99 0.00	68.06 9.24 0.00	70.52 9.62 0.00	70.66 9.64 0.00	68.51 9.40 0.00	54.20 7.15 0.00	50.00 6.41 0.00	48.88 6.12 0.00	52.43 6.76 0.00	48.83 5.46 -5.43	42.63 3.59 0.00
ASTORIA_GT2_1 24094	40.67 2.77 -4.49	36.01 2.67 -1.56	35.97 2.40 -3.25	35.79 2.07 -6.82	35.82 2.07 -6.85	34.27 2.54 0.00	35.90 2.60 0.00	47.77 4.60 -4.88	47.92 5.27 -2.44	46.56 5.86 0.00	51.20 6.52 0.00	54.56 7.20 0.00	59.15 8.07 0.00	65.91 8.99 0.00	68.06 9.24 0.00	70.52 9.62 0.00	70.66 9.64 0.00	68.51 9.40 0.00	54.20 7.15 0.00	50.00 6.41 0.00	48.88 6.12 0.00	52.43 6.76 0.00	48.83 5.46 -5.43	42.63 3.59 0.00
ASTORIA_GT2_2 24095	40.67 2.77 -4.49	36.01 2.67 -1.56	35.97 2.40 -3.25	35.79 2.07 -6.82	35.82 2.07 -6.85	34.27 2.54 0.00	35.90 2.60 0.00	47.77 4.60 -4.88	47.92 5.27 -2.44	46.56 5.86 0.00	51.20 6.52 0.00	54.56 7.20 0.00	59.15 8.07 0.00	65.91 8.99 0.00	68.06 9.24 0.00	70.52 9.62 0.00	70.66 9.64 0.00	68.51 9.40 0.00	54.20 7.15 0.00	50.00 6.41 0.00	48.88 6.12 0.00	52.43 6.76 0.00	48.83 5.46 -5.43	42.63 3.59 0.00
ASTORIA_GT2_3 24096	40.67 2.77 -4.49	36.01 2.67 -1.56	35.97 2.40 -3.25	35.79 2.07 -6.82	35.82 2.07 -6.85	34.27 2.54 0.00	35.90 2.60 0.00	47.77 4.60 -4.88	47.92 5.27 -2.44	46.56 5.86 0.00	51.20 6.52 0.00	54.56 7.20 0.00	59.15 8.07 0.00	65.91 8.99 0.00	68.06 9.24 0.00	70.52 9.62 0.00	70.66 9.64 0.00	68.51 9.40 0.00	54.20 7.15 0.00	50.00 6.41 0.00	48.88 6.12 0.00	52.43 6.76 0.00	48.83 5.46 -5.43	42.63 3.59 0.00
ASTORIA_GT2_4 24097	40.67 2.77 -4.49	36.01 2.67 -1.56	35.97 2.40 -3.25	35.79 2.07 -6.82	35.82 2.07 -6.85	34.27 2.54 0.00	35.90 2.60 0.00	47.77 4.60 -4.88	47.92 5.27 -2.44	46.56 5.86 0.00	51.20 6.52 0.00	54.56 7.20 0.00	59.15 8.07 0.00	65.91 8.99 0.00	68.06 9.24 0.00	70.52 9.62 0.00	70.66 9.64 0.00	68.51 9.40 0.00	54.20 7.15 0.00	50.00 6.41 0.00	48.88 6.12 0.00	52.43 6.76 0.00	48.83 5.46 -5.43	42.63 3.59 0.00

ASTORIA_GT3_1 24098	40.67 2.77 -4.49	36.01 2.67 -1.56	35.97 2.40 -3.25	35.79 2.07 -6.82	35.82 2.07 -6.85	34.27 2.54 0.00	35.90 2.60 0.00	47.77 4.60 -4.88	47.92 5.27 -2.44	46.56 5.86 0.00	51.20 6.52 0.00	54.56 7.20 0.00	59.15 8.07 0.00	65.91 8.99 0.00	68.06 9.24 0.00	70.52 9.62 0.00	70.66 9.64 0.00	68.51 9.40 0.00	54.20 7.15 0.00	50.00 6.41 0.00	48.88 6.12 0.00	52.43 6.76 0.00	48.83 5.46 -5.43	42.63 3.59 0.00
ASTORIA_GT3_2 24099	40.67 2.77 -4.49	36.01 2.67 -1.56	35.97 2.40 -3.25	35.79 2.07 -6.82	35.82 2.07 -6.85	34.27 2.54 0.00	35.90 2.60 0.00	47.77 4.60 -4.88	47.92 5.27 -2.44	46.56 5.86 0.00	51.20 6.52 0.00	54.56 7.20 0.00	59.15 8.07 0.00	65.91 8.99 0.00	68.06 9.24 0.00	70.52 9.62 0.00	70.66 9.64 0.00	68.51 9.40 0.00	54.20 7.15 0.00	50.00 6.41 0.00	48.88 6.12 0.00	52.43 6.76 0.00	48.83 5.46 -5.43	42.63 3.59 0.00
ASTORIA_GT3_3 24100	40.67 2.77 -4.49	36.01 2.67 -1.56	35.97 2.40 -3.25	35.79 2.07 -6.82	35.82 2.07 -6.85	34.27 2.54 0.00	35.90 2.60 0.00	47.77 4.60 -4.88	47.92 5.27 -2.44	46.56 5.86 0.00	51.20 6.52 0.00	54.56 7.20 0.00	59.15 8.07 0.00	65.91 8.99 0.00	68.06 9.24 0.00	70.52 9.62 0.00	70.66 9.64 0.00	68.51 9.40 0.00	54.20 7.15 0.00	50.00 6.41 0.00	48.88 6.12 0.00	52.43 6.76 0.00	48.83 5.46 -5.43	42.63 3.59 0.00
ASTORIA_GT3_4 24101	40.67 2.77 -4.49	36.01 2.67 -1.56	35.97 2.40 -3.25	35.79 2.07 -6.82	35.82 2.07 -6.85	34.27 2.54 0.00	35.90 2.60 0.00	47.77 4.60 -4.88	47.92 5.27 -2.44	46.56 5.86 0.00	51.20 6.52 0.00	54.56 7.20 0.00	59.15 8.07 0.00	65.91 8.99 0.00	68.06 9.24 0.00	70.52 9.62 0.00	70.66 9.64 0.00	68.51 9.40 0.00	54.20 7.15 0.00	50.00 6.41 0.00	48.88 6.12 0.00	52.43 6.76 0.00	48.83 5.46 -5.43	42.63 3.59 0.00
ASTORIA_GT4_1 24102	40.67 2.77 -4.49	36.01 2.67 -1.56	35.97 2.40 -3.25	35.79 2.07 -6.82	35.82 2.07 -6.85	34.27 2.54 0.00	35.90 2.60 0.00	47.77 4.60 -4.88	47.92 5.27 -2.44	46.56 5.86 0.00	51.20 6.52 0.00	54.56 7.20 0.00	59.15 8.07 0.00	65.91 8.99 0.00	68.06 9.24 0.00	70.52 9.62 0.00	70.66 9.64 0.00	68.51 9.40 0.00	54.20 7.15 0.00	50.00 6.41 0.00	48.88 6.12 0.00	52.43 6.76 0.00	48.83 5.46 -5.43	42.63 3.59 0.00
ASTORIA_GT4_2 24103	40.67 2.77 -4.49	36.01 2.67 -1.56	35.97 2.40 -3.25	35.79 2.07 -6.82	35.82 2.07 -6.85	34.27 2.54 0.00	35.90 2.60 0.00	47.77 4.60 -4.88	47.92 5.27 -2.44	46.56 5.86 0.00	51.20 6.52 0.00	54.56 7.20 0.00	59.15 8.07 0.00	65.91 8.99 0.00	68.06 9.24 0.00	70.52 9.62 0.00	70.66 9.64 0.00	68.51 9.40 0.00	54.20 7.15 0.00	50.00 6.41 0.00	48.88 6.12 0.00	52.43 6.76 0.00	48.83 5.46 -5.43	42.63 3.59 0.00
ASTORIA_GT4_3 24104	40.67 2.77 -4.49	36.01 2.67 -1.56	35.97 2.40 -3.25	35.79 2.07 -6.82	35.82 2.07 -6.85	34.27 2.54 0.00	35.90 2.60 0.00	47.77 4.60 -4.88	47.92 5.27 -2.44	46.56 5.86 0.00	51.20 6.52 0.00	54.56 7.20 0.00	59.15 8.07 0.00	65.91 8.99 0.00	68.06 9.24 0.00	70.52 9.62 0.00	70.66 9.64 0.00	68.51 9.40 0.00	54.20 7.15 0.00	50.00 6.41 0.00	48.88 6.12 0.00	52.43 6.76 0.00	48.83 5.46 -5.43	42.63 3.59 0.00
ASTORIA_GT4_4 24105	40.67 2.77 -4.49	36.01 2.67 -1.56	35.97 2.40 -3.25	35.79 2.07 -6.82	35.82 2.07 -6.85	34.27 2.54 0.00	35.90 2.60 0.00	47.77 4.60 -4.88	47.92 5.27 -2.44	46.56 5.86 0.00	51.20 6.52 0.00	54.56 7.20 0.00	59.15 8.07 0.00	65.91 8.99 0.00	68.06 9.24 0.00	70.52 9.62 0.00	70.66 9.64 0.00	68.51 9.40 0.00	54.20 7.15 0.00	50.00 6.41 0.00	48.88 6.12 0.00	52.43 6.76 0.00	48.83 5.46 -5.43	42.63 3.59 0.00
ASTORIA_GT_1 23523	40.37 2.47 -4.49	35.79 2.45 -1.56	35.81 2.24 -3.25	35.66 1.94 -6.82	35.66 1.91 -6.85	34.14 2.41 0.00	35.76 2.46 0.00	47.27 4.10 -4.88	47.27 4.62 -2.44	45.83 5.13 0.00	50.35 5.67 0.00	53.56 6.20 0.00	58.13 7.05 0.00	64.89 7.97 0.00	67.00 8.18 0.00	69.43 8.53 0.00	69.56 8.54 0.00	67.33 8.22 0.00	53.26 6.21 0.00	49.17 5.58 0.00	48.11 5.35 0.00	51.56 5.89 0.00	48.11 4.74 -5.43	42.12 3.08 0.00
ASTORIA_GT_10 24110	40.37 2.47 -4.49	35.79 2.45 -1.56	35.81 2.24 -3.25	35.66 1.94 -6.82	35.66 1.91 -6.85	34.14 2.41 0.00	35.76 2.46 0.00	47.27 4.10 -4.88	47.27 4.62 -2.44	45.83 5.13 0.00	50.35 5.67 0.00	53.56 6.20 0.00	58.13 7.05 0.00	64.89 7.97 0.00	67.00 8.18 0.00	69.43 8.53 0.00	69.56 8.54 0.00	67.33 8.22 0.00	53.26 6.21 0.00	49.17 5.58 0.00	48.11 5.35 0.00	51.56 5.89 0.00	48.11 4.74 -5.43	42.12 3.08 0.00
ASTORIA_GT_11 24225	40.37 2.47 -4.49	35.79 2.45 -1.56	35.81 2.24 -3.25	35.66 1.94 -6.82	35.66 1.91 -6.85	34.14 2.41 0.00	35.76 2.46 0.00	47.27 4.10 -4.88	47.27 4.62 -2.44	45.83 5.13 0.00	50.35 5.67 0.00	53.56 6.20 0.00	58.13 7.05 0.00	64.89 7.97 0.00	67.00 8.18 0.00	69.43 8.53 0.00	69.56 8.54 0.00	67.33 8.22 0.00	53.26 6.21 0.00	49.17 5.58 0.00	48.11 5.35 0.00	51.56 5.89 0.00	48.11 4.74 -5.43	42.12 3.08 0.00
ASTORIA_GT_12 24226	40.37 2.47 -4.49	35.79 2.45 -1.56	35.81 2.24 -3.25	35.66 1.94 -6.82	35.66 1.91 -6.85	34.14 2.41 0.00	35.76 2.46 0.00	47.27 4.10 -4.88	47.27 4.62 -2.44	45.83 5.13 0.00	50.35 5.67 0.00	53.56 6.20 0.00	58.13 7.05 0.00	64.89 7.97 0.00	67.00 8.18 0.00	69.43 8.53 0.00	69.56 8.54 0.00	67.33 8.22 0.00	53.26 6.21 0.00	49.17 5.58 0.00	48.11 5.35 0.00	51.56 5.89 0.00	48.11 4.74 -5.43	42.12 3.08 0.00
ASTORIA_GT_13 24227	40.37 2.47 -4.49	35.79 2.45 -1.56	35.81 2.24 -3.25	35.66 1.94 -6.82	35.66 1.91 -6.85	34.14 2.41 0.00	35.76 2.46 0.00	47.27 4.10 -4.88	47.27 4.62 -2.44	45.83 5.13 0.00	50.35 5.67 0.00	53.56 6.20 0.00	58.13 7.05 0.00	64.89 7.97 0.00	67.00 8.18 0.00	69.43 8.53 0.00	69.56 8.54 0.00	67.33 8.22 0.00	53.26 6.21 0.00	49.17 5.58 0.00	48.11 5.35 0.00	51.56 5.89 0.00	48.11 4.74 -5.43	42.12 3.08 0.00
ASTORIA_GT_5 24106	40.67 2.77 -4.49	36.01 2.67 -1.56	35.97 2.40 -3.25	35.79 2.07 -6.82	35.82 2.07 -6.85	34.27 2.54 0.00	35.90 2.60 0.00	47.77 4.60 -4.88	47.92 5.27 -2.44	46.56 5.86 0.00	51.20 6.52 0.00	54.56 7.20 0.00	59.15 8.07 0.00	65.91 8.99 0.00	68.06 9.24 0.00	70.52 9.62 0.00	70.66 9.64 0.00	68.51 9.40 0.00	54.20 7.15 0.00	50.00 6.41 0.00	48.88 6.12 0.00	52.43 6.76 0.00	48.83 5.46 -5.43	42.63 3.59 0.00
ASTORIA_GT_7 24107	40.67 2.77 -4.49	36.01 2.67 -1.56	35.97 2.40 -3.25	35.79 2.07 -6.82	35.82 2.07 -6.85	34.27 2.54 0.00	35.90 2.60 0.00	47.77 4.60 -4.88	47.92 5.27 -2.44	46.56 5.86 0.00	51.20 6.52 0.00	54.56 7.20 0.00	59.15 8.07 0.00	65.91 8.99 0.00	68.06 9.24 0.00	70.52 9.62 0.00	70.66 9.64 0.00	68.51 9.40 0.00	54.20 7.15 0.00	50.00 6.41 0.00	48.88 6.12 0.00	52.43 6.76 0.00	48.83 5.46 -5.43	42.63 3.59 0.00
ASTORIA_GT_8 24108	40.67 2.77 -4.49	36.01 2.67 -1.56	35.97 2.40 -3.25	35.79 2.07 -6.82	35.82 2.07 -6.85	34.27 2.54 0.00	35.90 2.60 0.00	47.77 4.60 -4.88	47.92 5.27 -2.44	46.56 5.86 0.00	51.20 6.52 0.00	54.56 7.20 0.00	59.15 8.07 0.00	65.91 8.99 0.00	68.06 9.24 0.00	70.52 9.62 0.00	70.66 9.64 0.00	68.51 9.40 0.00	54.20 7.15 0.00	50.00 6.41 0.00	48.88 6.12 0.00	52.43 6.76 0.00	48.83 5.46 -5.43	42.63 3.59 0.00

ASTORIA_GT_9 24109	40.67 2.77 -4.49	36.01 2.67 -1.56	35.97 2.40 -3.25	35.79 2.07 -6.82	35.82 2.07 -6.85	34.27 2.54 0.00	35.90 2.60 0.00	47.77 4.60 -4.88	47.92 5.27 -2.44	46.56 5.86 0.00	51.20 6.52 0.00	54.56 7.20 0.00	59.15 8.07 0.00	65.91 8.99 0.00	68.06 9.24 0.00	70.52 9.62 0.00	70.66 9.64 0.00	68.51 9.40 0.00	54.20 7.15 0.00	50.00 6.41 0.00	48.88 6.12 0.00	52.43 6.76 0.00	48.83 5.46 -5.43	42.63 3.59 0.00
ASTORIA___2 24149	40.67 2.77 -4.49	36.01 2.67 -1.56	35.97 2.40 -3.25	35.79 2.07 -6.82	35.82 2.07 -6.85	34.27 2.54 0.00	35.90 2.60 0.00	47.77 4.60 -4.88	47.92 5.27 -2.44	46.56 5.86 0.00	51.20 6.52 0.00	54.56 7.20 0.00	59.15 8.07 0.00	65.91 8.99 0.00	68.06 9.24 0.00	70.52 9.62 0.00	70.66 9.64 0.00	68.51 9.40 0.00	54.20 7.15 0.00	50.00 6.41 0.00	48.88 6.12 0.00	52.43 6.76 0.00	48.83 5.46 -5.43	42.63 3.59 0.00
ASTORIA___3 23516	40.34 2.44 -4.49	35.76 2.42 -1.56	35.75 2.18 -3.25	35.63 1.91 -6.82	35.63 1.88 -6.85	34.11 2.38 0.00	35.70 2.40 0.00	47.04 3.87 -4.88	47.03 4.38 -2.44	45.54 4.84 0.00	50.04 5.36 0.00	53.28 5.92 0.00	57.82 6.74 0.00	64.49 7.57 0.00	66.58 7.76 0.00	69.06 8.16 0.00	69.20 8.18 0.00	66.91 7.80 0.00	52.93 5.88 0.00	48.86 5.27 0.00	47.85 5.09 0.00	51.29 5.62 0.00	47.85 4.48 -5.43	42.05 3.01 0.00
ASTORIA___4 23517	40.61 2.71 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.20 2.47 0.00	35.83 2.53 0.00	47.69 4.52 -4.88	47.84 5.19 -2.44	46.48 5.78 0.00	51.11 6.43 0.00	54.46 7.10 0.00	59.05 7.97 0.00	65.74 8.82 0.00	67.88 9.06 0.00	70.34 9.44 0.00	70.48 9.46 0.00	68.39 9.28 0.00	54.20 7.15 0.00	50.00 6.41 0.00	48.88 6.12 0.00	52.43 6.76 0.00	48.83 5.46 -5.43	42.63 3.59 0.00
ASTORIA___5 23518	40.37 2.47 -4.49	35.79 2.45 -1.56	35.81 2.24 -3.25	35.66 1.94 -6.82	35.66 1.91 -6.85	34.14 2.41 0.00	35.76 2.46 0.00	47.27 4.10 -4.88	47.27 4.62 -2.44	45.75 5.05 0.00	50.13 5.45 0.00	53.28 5.92 0.00	57.82 6.74 0.00	64.55 7.63 0.00	66.64 7.82 0.00	69.06 8.16 0.00	69.20 8.18 0.00	66.97 7.86 0.00	53.02 5.97 0.00	48.99 5.40 0.00	47.98 5.22 0.00	51.42 5.75 0.00	48.04 4.67 -5.43	42.09 3.05 0.00
ASTRIA 10-13____ 23663	40.37 2.47 -4.49	35.79 2.45 -1.56	35.81 2.24 -3.25	35.66 1.94 -6.82	35.66 1.91 -6.85	34.14 2.41 0.00	35.76 2.46 0.00	47.27 4.10 -4.88	47.27 4.62 -2.44	45.83 5.13 0.00	50.35 5.67 0.00	53.56 6.20 0.00	58.13 7.05 0.00	64.89 7.97 0.00	67.00 8.18 0.00	69.43 8.53 0.00	69.56 8.54 0.00	67.33 8.22 0.00	53.26 6.21 0.00	49.17 5.58 0.00	48.11 5.35 0.00	51.56 5.89 0.00	48.11 4.74 -5.43	42.12 3.08 0.00
BARRETT 1-8____GRP4 24034	35.28 1.87 0.00	34.13 2.35 0.00	32.62 2.30 0.00	32.05 2.02 -3.13	32.09 2.02 -3.17	33.92 2.19 0.00	34.97 1.67 0.00	36.98 3.03 4.34	38.82 3.46 4.85	40.81 3.91 3.80	46.15 4.42 2.95	52.76 5.40 0.00	57.52 6.44 0.00	74.83 7.51 -10.40	108.86 7.35 -42.69	129.29 7.73 -60.66	149.72 7.75 -80.95	117.12 7.39 -50.62	102.42 5.65 -49.72	48.73 5.14 0.00	80.64 4.96 -32.92	51.06 5.39 0.00	41.81 3.87 0.00	40.47 2.30 0.87
BARRETT 9-12____GRP3 24033	35.28 1.87 0.00	34.13 2.35 0.00	32.62 2.30 0.00	32.05 2.02 -3.13	32.09 2.02 -3.17	33.92 2.19 0.00	34.97 1.67 0.00	36.98 3.03 4.34	38.82 3.46 4.85	40.81 3.91 3.80	46.15 4.42 2.95	52.76 5.40 0.00	57.52 6.44 0.00	74.83 7.51 -10.40	108.86 7.35 -42.69	129.29 7.73 -60.66	149.72 7.75 -80.95	117.12 7.39 -50.62	102.42 5.65 -49.72	48.73 5.14 0.00	80.64 4.96 -32.92	51.06 5.39 0.00	41.81 3.87 0.00	40.47 2.30 0.87
BARRETT_IC_1 23704	35.28 1.87 0.00	34.13 2.35 0.00	32.62 2.30 0.00	32.05 2.02 -3.13	32.09 2.02 -3.17	33.92 2.19 0.00	34.97 1.67 0.00	36.98 3.03 4.34	38.82 3.46 4.85	40.81 3.91 3.80	46.15 4.42 2.95	52.76 5.40 0.00	57.52 6.44 0.00	74.83 7.51 -10.40	108.86 7.35 -42.69	129.29 7.73 -60.66	149.72 7.75 -80.95	117.12 7.39 -50.62	102.42 5.65 -49.72	48.73 5.14 0.00	80.64 4.96 -32.92	51.06 5.39 0.00	41.81 3.87 0.00	40.47 2.30 0.87
BARRETT_IC_10 23701	35.28 1.87 0.00	34.13 2.35 0.00	32.62 2.30 0.00	32.05 2.02 -3.13	32.09 2.02 -3.17	33.92 2.19 0.00	34.97 1.67 0.00	36.98 3.03 4.34	38.82 3.46 4.85	40.81 3.91 3.80	46.15 4.42 2.95	52.76 5.40 0.00	57.52 6.44 0.00	74.83 7.51 -10.40	108.86 7.35 -42.69	129.29 7.73 -60.66	149.72 7.75 -80.95	117.12 7.39 -50.62	102.42 5.65 -49.72	48.73 5.14 0.00	80.64 4.96 -32.92	51.06 5.39 0.00	41.81 3.87 0.00	40.47 2.30 0.87
BARRETT_IC_11 23702	35.28 1.87 0.00	34.13 2.35 0.00	32.62 2.30 0.00	32.05 2.02 -3.13	32.09 2.02 -3.17	33.92 2.19 0.00	34.97 1.67 0.00	36.98 3.03 4.34	38.82 3.46 4.85	40.81 3.91 3.80	46.15 4.42 2.95	52.76 5.40 0.00	57.52 6.44 0.00	74.83 7.51 -10.40	108.86 7.35 -42.69	129.29 7.73 -60.66	149.72 7.75 -80.95	117.12 7.39 -50.62	102.42 5.65 -49.72	48.73 5.14 0.00	80.64 4.96 -32.92	51.06 5.39 0.00	41.81 3.87 0.00	40.47 2.30 0.87
BARRETT_IC_12 23703	35.28 1.87 0.00	34.13 2.35 0.00	32.62 2.30 0.00	32.05 2.02 -3.13	32.09 2.02 -3.17	33.92 2.19 0.00	34.97 1.67 0.00	36.98 3.03 4.34	38.82 3.46 4.85	40.81 3.91 3.80	46.15 4.42 2.95	52.76 5.40 0.00	57.52 6.44 0.00	74.83 7.51 -10.40	108.86 7.35 -42.69	129.29 7.73 -60.66	149.72 7.75 -80.95	117.12 7.39 -50.62	102.42 5.65 -49.72	48.73 5.14 0.00	80.64 4.96 -32.92	51.06 5.39 0.00	41.81 3.87 0.00	40.47 2.30 0.87
BARRETT_IC_2 23705	35.28 1.87 0.00	34.13 2.35 0.00	32.62 2.30 0.00	32.05 2.02 -3.13	32.09 2.02 -3.17	33.92 2.19 0.00	34.97 1.67 0.00	36.98 3.03 4.34	38.82 3.46 4.85	40.81 3.91 3.80	46.15 4.42 2.95	52.76 5.40 0.00	57.52 6.44 0.00	74.83 7.51 -10.40	108.86 7.35 -42.69	129.29 7.73 -60.66	149.72 7.75 -80.95	117.12 7.39 -50.62	102.42 5.65 -49.72	48.73 5.14 0.00	80.64 4.96 -32.92	51.06 5.39 0.00	41.81 3.87 0.00	40.47 2.30 0.87
BARRETT_IC_3 23706	35.28 1.87 0.00	34.13 2.35 0.00	32.62 2.30 0.00	32.05 2.02 -3.13	32.09 2.02 -3.17	33.92 2.19 0.00	34.97 1.67 0.00	36.98 3.03 4.34	38.82 3.46 4.85	40.81 3.91 3.80	46.15 4.42 2.95	52.76 5.40 0.00	57.52 6.44 0.00	74.83 7.51 -10.40	108.86 7.35 -42.69	129.29 7.73 -60.66	149.72 7.75 -80.95	117.12 7.39 -50.62	102.42 5.65 -49.72	48.73 5.14 0.00	80.64 4.96 -32.92	51.06 5.39 0.00	41.81 3.87 0.00	40.47 2.30 0.87
BARRETT_IC_4 23707	35.28 1.87 0.00	34.13 2.35 0.00	32.62 2.30 0.00	32.05 2.02 -3.13	32.09 2.02 -3.17	33.92 2.19 0.00	34.97 1.67 0.00	36.98 3.03 4.34	38.82 3.46 4.85	40.81 3.91 3.80	46.15 4.42 2.95	52.76 5.40 0.00	57.52 6.44 0.00	74.83 7.51 -10.40	108.86 7.35 -42.69	129.29 7.73 -60.66	149.72 7.75 -80.95	117.12 7.39 -50.62	102.42 5.65 -49.72	48.73 5.14 0.00	80.64 4.96 -32.92	51.06 5.39 0.00	41.81 3.87 0.00	40.47 2.30 0.87
BARRETT_IC_5 23708	35.28 1.87 0.00	34.13 2.35 0.00	32.62 2.30 0.00	32.05 2.02 -3.13	32.09 2.02 -3.17	33.92 2.19 0.00	34.97 1.67 0.00	36.98 3.03 4.34	38.82 3.46 4.85	40.81 3.91 3.80	46.15 4.42 2.95	52.76 5.40 0.00	57.52 6.44 0.00	74.83 7.51 -10.40	108.86 7.35 -42.69	129.29 7.73 -60.66	149.72 7.75 -80.95	117.12 7.39 -50.62	102.42 5.65 -49.72	48.73 5.14 0.00	80.64 4.96 -32.92	51.06 5.39 0.00	41.81 3.87 0.00	40.47 2.30 0.87

BARRETT_IC_6 23709	35.28 1.87 0.00	34.13 2.35 0.00	32.62 2.30 0.00	32.05 2.02 -3.13	32.09 2.02 -3.17	33.92 2.19 0.00	34.97 1.67 0.00	36.98 3.03 4.34	38.82 3.46 4.85	40.81 3.91 3.80	46.15 4.42 2.95	52.76 5.40 0.00	57.52 6.44 0.00	74.83 7.51 -10.40	108.86 7.35 -42.69	129.29 7.73 -60.66	149.72 7.75 -80.95	117.12 7.39 -50.62	102.42 5.65 -49.72	48.73 5.14 0.00	80.64 4.96 -32.92	51.06 5.39 0.00	41.81 3.87 0.00	40.47 2.30 0.87
BARRETT_IC_7 23710	35.28 1.87 0.00	34.13 2.35 0.00	32.62 2.30 0.00	32.05 2.02 -3.13	32.09 2.02 -3.17	33.92 2.19 0.00	34.97 1.67 0.00	36.98 3.03 4.34	38.82 3.46 4.85	40.81 3.91 3.80	46.15 4.42 2.95	52.76 5.40 0.00	57.52 6.44 0.00	74.83 7.51 -10.40	108.86 7.35 -42.69	129.29 7.73 -60.66	149.72 7.75 -80.95	117.12 7.39 -50.62	102.42 5.65 -49.72	48.73 5.14 0.00	80.64 4.96 -32.92	51.06 5.39 0.00	41.81 3.87 0.00	40.47 2.30 0.87
BARRETT_IC_8 23711	35.28 1.87 0.00	34.13 2.35 0.00	32.62 2.30 0.00	32.05 2.02 -3.13	32.09 2.02 -3.17	33.92 2.19 0.00	34.97 1.67 0.00	36.98 3.03 4.34	38.82 3.46 4.85	40.81 3.91 3.80	46.15 4.42 2.95	52.76 5.40 0.00	57.52 6.44 0.00	74.83 7.51 -10.40	108.86 7.35 -42.69	129.29 7.73 -60.66	149.72 7.75 -80.95	117.12 7.39 -50.62	102.42 5.65 -49.72	48.73 5.14 0.00	80.64 4.96 -32.92	51.06 5.39 0.00	41.81 3.87 0.00	40.47 2.30 0.87
BARRETT_IC_9 23700	35.28 1.87 0.00	34.13 2.35 0.00	32.62 2.30 0.00	32.05 2.02 -3.13	32.09 2.02 -3.17	33.92 2.19 0.00	34.97 1.67 0.00	36.98 3.03 4.34	38.82 3.46 4.85	40.81 3.91 3.80	46.15 4.42 2.95	52.76 5.40 0.00	57.52 6.44 0.00	74.83 7.51 -10.40	108.86 7.35 -42.69	129.29 7.73 -60.66	149.72 7.75 -80.95	117.12 7.39 -50.62	102.42 5.65 -49.72	48.73 5.14 0.00	80.64 4.96 -32.92	51.06 5.39 0.00	41.81 3.87 0.00	40.47 2.30 0.87
BARRETT___1 23545	35.18 1.77 0.00	34.10 2.32 0.00	32.56 2.24 0.00	32.02 1.99 -3.13	32.03 1.96 -3.17	33.89 2.16 0.00	34.87 1.57 0.00	36.75 2.80 4.34	38.54 3.18 4.85	40.44 3.54 3.80	45.75 4.02 2.95	52.33 4.97 0.00	57.06 5.98 0.00	74.32 7.00 -10.40	108.33 6.82 -42.69	128.75 7.19 -60.66	149.17 7.20 -80.95	116.59 6.86 -50.62	101.99 5.22 -49.72	48.34 4.75 0.00	80.30 4.62 -32.92	50.65 4.98 0.00	41.51 3.57 0.00	40.32 2.15 0.87
BARRETT___2 23546	35.11 1.70 0.00	34.00 2.22 0.00	32.53 2.21 0.00	31.99 1.96 -3.13	32.01 1.94 -3.17	33.79 2.06 0.00	34.77 1.47 0.00	36.71 2.76 4.34	38.54 3.18 4.85	40.48 3.58 3.80	45.80 4.07 2.95	52.38 5.02 0.00	57.11 6.03 0.00	74.38 7.06 -10.40	108.39 6.88 -42.69	128.81 7.25 -60.66	149.23 7.26 -80.95	116.65 6.92 -50.62	102.04 5.27 -49.72	48.38 4.79 0.00	80.34 4.66 -32.92	50.69 5.02 0.00	41.54 3.60 0.00	40.20 2.03 0.87
BEAVER RIVER___HYD 24048	33.98 0.57 0.00	32.22 0.44 0.00	31.08 0.76 0.00	27.60 0.70 0.00	27.60 0.70 0.00	32.49 0.76 0.00	34.10 0.80 0.00	39.13 0.84 0.00	40.97 0.76 0.00	40.98 0.28 0.00	45.04 0.36 0.00	47.79 0.43 0.00	51.64 0.56 0.00	57.55 0.63 0.00	59.41 0.59 0.00	61.45 0.55 0.00	61.75 0.73 0.00	59.82 0.71 0.00	47.52 0.47 0.00	43.94 0.35 0.00	43.14 0.38 0.00	45.99 0.32 0.00	38.93 0.99 0.00	39.86 0.82 0.00
BEEBEE_GT_13 23619	33.41 0.00 0.00	31.49 -0.29 0.00	29.96 -0.36 0.00	26.66 -0.24 0.00	26.71 -0.19 0.00	31.63 -0.10 0.00	33.17 -0.13 0.00	38.90 0.61 0.00	40.57 0.36 0.00	40.90 0.20 0.00	45.48 0.80 0.00	47.98 0.62 0.00	51.95 0.87 0.00	58.06 1.14 0.00	60.17 1.35 0.00	62.12 1.22 0.00	62.06 1.04 0.00	59.76 0.65 0.00	47.14 0.09 0.00	43.42 -0.17 0.00	43.02 0.26 0.00	46.72 1.05 0.00	38.74 0.80 0.00	38.96 -0.08 0.00
BETHLEHEM___STEEL 23779	32.34 -1.07 0.00	30.41 -1.37 0.00	28.86 -1.46 0.00	25.80 -1.10 0.00	25.80 -1.10 0.00	30.49 -1.24 0.00	31.83 -1.47 0.00	37.45 -0.84 0.00	38.40 -1.81 0.00	38.01 -2.69 0.00	41.95 -2.73 0.00	44.38 -2.98 0.00	48.37 -2.71 0.00	54.07 -2.85 0.00	55.94 -2.88 0.00	57.55 -3.35 0.00	57.66 -3.36 0.00	55.86 -3.25 0.00	43.85 -3.20 0.00	40.71 -2.88 0.00	40.02 -2.74 0.00	43.93 -1.74 0.00	36.46 -1.48 0.00	37.17 -1.87 0.00
BINGHAMTON___COGEN 23790	33.38 -0.03 0.00	31.62 -0.16 0.00	30.08 -0.24 0.00	26.74 -0.16 0.00	26.74 -0.16 0.00	31.60 -0.13 0.00	33.20 -0.10 0.00	38.90 0.61 0.00	40.89 0.68 0.00	41.31 0.61 0.00	45.48 0.80 0.00	48.26 0.90 0.00	52.31 1.23 0.00	58.34 1.42 0.00	60.29 1.47 0.00	62.36 1.46 0.00	62.48 1.46 0.00	60.47 1.36 0.00	47.90 0.85 0.00	44.33 0.74 0.00	43.44 0.68 0.00	46.77 1.10 0.00	38.62 0.68 0.00	39.12 0.08 0.00
BLACK RIVER___HYD 24047	33.94 0.53 0.00	32.19 0.41 0.00	30.93 0.61 0.00	27.44 0.54 0.00	27.47 0.57 0.00	32.36 0.63 0.00	33.97 0.67 0.00	39.29 1.00 0.00	41.30 1.09 0.00	41.07 0.37 0.00	45.26 0.58 0.00	48.02 0.66 0.00	51.90 0.82 0.00	57.89 0.97 0.00	59.76 0.94 0.00	61.75 0.85 0.00	61.94 0.92 0.00	60.00 0.89 0.00	47.66 0.61 0.00	44.03 0.44 0.00	43.19 0.43 0.00	46.17 0.50 0.00	39.15 1.21 0.00	39.94 0.90 0.00
BLUE_CIRC_CHEM_DRP 24182	34.28 0.87 0.00	32.67 0.89 0.00	31.11 0.79 0.00	27.57 0.67 0.00	27.57 0.67 0.00	32.55 0.82 0.00	34.03 0.73 0.00	39.78 1.49 0.00	42.22 2.01 0.00	42.90 2.20 0.00	47.09 2.41 0.00	50.06 2.70 0.00	54.14 3.06 0.00	60.39 3.47 0.00	62.41 3.59 0.00	64.68 3.78 0.00	64.80 3.78 0.00	62.72 3.61 0.00	49.87 2.82 0.00	46.16 2.57 0.00	45.07 2.31 0.00	48.36 2.69 0.00	39.84 1.90 0.00	40.02 0.98 0.00
BOC_GAS_DRP 24189	34.28 0.87 0.00	32.70 0.92 0.00	31.14 0.82 0.00	27.60 0.70 0.00	27.60 0.70 0.00	32.55 0.82 0.00	34.03 0.73 0.00	39.75 1.46 0.00	42.18 1.97 0.00	42.78 2.08 0.00	46.96 2.28 0.00	49.87 2.51 0.00	53.94 2.86 0.00	60.16 3.24 0.00	62.11 3.29 0.00	64.43 3.53 0.00	64.56 3.54 0.00	62.48 3.37 0.00	49.68 2.63 0.00	45.99 2.40 0.00	45.03 2.27 0.00	48.36 2.69 0.00	39.76 1.82 0.00	40.06 1.02 0.00
BOWLINE___1 23526	35.15 1.74 0.00	33.59 1.81 0.00	31.93 1.61 0.00	28.27 1.37 0.00	28.27 1.37 0.00	33.47 1.74 0.00	34.97 1.67 0.00	41.28 2.99 0.00	43.63 3.42 0.00	44.49 3.79 0.00	48.97 4.29 0.00	52.14 4.78 0.00	56.60 5.52 0.00	63.18 6.26 0.00	65.29 6.47 0.00	67.66 6.76 0.00	67.79 6.77 0.00	65.55 6.44 0.00	51.90 4.85 0.00	47.90 4.31 0.00	46.91 4.15 0.00	50.33 4.66 0.00	41.47 3.53 0.00	41.15 2.11 0.00
BOWLINE___2 23595	35.25 1.84 0.00	33.59 1.81 0.00	31.96 1.64 0.00	28.30 1.40 0.00	28.30 1.40 0.00	33.51 1.78 0.00	35.07 1.77 0.00	41.43 3.14 0.00	43.83 3.62 0.00	44.65 3.95 0.00	49.15 4.47 0.00	52.33 4.97 0.00	56.85 5.77 0.00	63.41 6.49 0.00	65.53 6.71 0.00	67.90 7.00 0.00	68.04 7.02 0.00	65.85 6.74 0.00	52.08 5.03 0.00	48.08 4.49 0.00	47.08 4.32 0.00	50.51 4.84 0.00	41.66 3.72 0.00	41.30 2.26 0.00
BROOKHAVEN___DRP 24191	35.01 1.60 0.00	34.07 2.29 0.00	32.62 2.30 0.00	32.10 2.07 -3.13	32.11 2.04 -3.17	33.86 2.13 0.00	34.77 1.47 0.00	35.51 2.87 5.65	37.39 3.50 6.32	39.70 3.95 4.95	45.39 4.56 3.85	53.04 5.68 0.00	57.92 6.84 0.00	75.40 8.08 -10.40	109.92 8.41 -42.69	130.09 8.53 -60.66	150.51 8.54 -80.95	117.95 8.22 -50.62	103.12 6.35 -49.72	49.30 5.71 0.00	81.20 5.52 -32.92	51.61 5.94 0.00	42.15 4.21 0.00	40.02 2.11 1.13

BROOKLYN_NAVY_YARD 23515	35.68 2.27 0.00	34.04 2.26 0.00	32.38 2.06 0.00	28.68 1.78 0.00	28.68 1.78 0.00	33.98 2.25 0.00	35.60 2.30 0.00	42.23 3.94 0.00	44.71 4.50 0.00	45.71 5.01 0.00	50.27 5.59 0.00	53.56 6.20 0.00	58.13 7.05 0.00	64.89 7.97 0.00	67.06 8.24 0.00	69.49 8.59 0.00	69.62 8.60 0.00	67.33 8.22 0.00	53.26 6.21 0.00	49.13 5.54 0.00	48.06 5.30 0.00	51.52 5.85 0.00	42.49 4.55 0.00	41.93 2.89 0.00
BURROWS___LYONSDAL 23803	33.84 0.43 0.00	32.13 0.35 0.00	31.35 1.03 0.00	27.81 0.91 0.00	27.81 0.91 0.00	32.62 0.89 0.00	34.00 0.70 0.00	39.09 0.80 0.00	40.97 0.76 0.00	41.35 0.65 0.00	45.53 0.85 0.00	48.26 0.90 0.00	52.15 1.07 0.00	58.12 1.20 0.00	60.00 1.18 0.00	62.06 1.16 0.00	62.24 1.22 0.00	60.29 1.18 0.00	47.94 0.89 0.00	44.33 0.74 0.00	43.49 0.73 0.00	46.54 0.87 0.00	38.93 0.99 0.00	39.74 0.70 0.00
CALSPAN___DRP 24200	32.34 -1.07 0.00	30.41 -1.37 0.00	28.86 -1.46 0.00	25.80 -1.10 0.00	25.80 -1.10 0.00	30.49 -1.24 0.00	31.83 -1.47 0.00	37.45 -0.84 0.00	38.40 -1.81 0.00	38.01 -2.69 0.00	41.95 -2.73 0.00	44.38 -2.98 0.00	48.37 -2.71 0.00	54.07 -2.85 0.00	55.94 -2.88 0.00	57.55 -3.35 0.00	57.66 -3.36 0.00	55.86 -3.25 0.00	43.85 -3.20 0.00	40.71 -2.88 0.00	40.02 -2.74 0.00	43.93 -1.74 0.00	36.46 -1.48 0.00	37.17 -1.87 0.00
CARR STREET_E_SYR 24060	32.88 -0.53 0.00	31.18 -0.60 0.00	29.83 -0.49 0.00	26.50 -0.40 0.00	26.50 -0.40 0.00	31.22 -0.51 0.00	32.67 -0.63 0.00	37.87 -0.42 0.00	39.69 -0.52 0.00	40.05 -0.65 0.00	44.10 -0.58 0.00	46.65 -0.71 0.00	50.21 -0.87 0.00	55.90 -1.02 0.00	57.82 -1.00 0.00	59.80 -1.10 0.00	59.86 -1.16 0.00	57.99 -1.12 0.00	46.25 -0.80 0.00	42.89 -0.70 0.00	42.12 -0.64 0.00	45.26 -0.41 0.00	37.60 -0.34 0.00	38.53 -0.51 0.00
CARTHAGE___PAPER 23857	33.98 0.57 0.00	32.22 0.44 0.00	30.99 0.67 0.00	27.52 0.62 0.00	27.52 0.62 0.00	32.43 0.70 0.00	34.07 0.77 0.00	39.25 0.96 0.00	41.18 0.97 0.00	40.70 0.00 0.00	44.77 0.09 0.00	47.50 0.14 0.00	51.34 0.26 0.00	57.20 0.28 0.00	59.06 0.24 0.00	61.02 0.12 0.00	61.33 0.31 0.00	59.35 0.24 0.00	47.14 0.09 0.00	43.59 0.00 0.00	42.76 0.00 0.00	45.72 0.05 0.00	39.08 1.14 0.00	39.90 0.86 0.00
CE_DUNWOOD___DRP 24194	35.45 2.04 0.00	33.85 2.07 0.00	32.17 1.85 0.00	28.51 1.61 0.00	28.49 1.59 0.00	33.73 2.00 0.00	35.30 2.00 0.00	41.74 3.45 0.00	44.15 3.94 0.00	45.01 4.31 0.00	49.55 4.87 0.00	52.76 5.40 0.00	57.31 6.23 0.00	63.92 7.00 0.00	66.06 7.24 0.00	68.45 7.55 0.00	68.59 7.57 0.00	66.38 7.27 0.00	52.51 5.46 0.00	48.47 4.88 0.00	47.46 4.70 0.00	50.92 5.25 0.00	42.00 4.06 0.00	41.62 2.58 0.00
CE_MILLWOOD___DRP 24193	35.38 1.97 0.00	33.75 1.97 0.00	32.11 1.79 0.00	28.46 1.56 0.00	28.43 1.53 0.00	33.67 1.94 0.00	35.23 1.93 0.00	41.62 3.33 0.00	44.03 3.82 0.00	44.89 4.19 0.00	49.42 4.74 0.00	52.62 5.26 0.00	57.11 6.03 0.00	63.75 6.83 0.00	65.82 7.00 0.00	68.27 7.37 0.00	68.40 7.38 0.00	66.14 7.03 0.00	52.37 5.32 0.00	48.34 4.75 0.00	47.34 4.58 0.00	50.78 5.11 0.00	41.89 3.95 0.00	41.54 2.50 0.00
CE_NYC2_DRP 24202	40.37 2.47 -4.49	35.79 2.45 -1.56	35.78 2.21 -3.25	35.63 1.91 -6.82	35.66 1.91 -6.85	34.11 2.38 0.00	35.73 2.43 0.00	47.23 4.06 -4.88	47.23 4.58 -2.44	45.79 5.09 0.00	50.31 5.63 0.00	53.56 6.20 0.00	58.13 7.05 0.00	64.83 7.91 0.00	67.00 8.18 0.00	69.43 8.53 0.00	69.56 8.54 0.00	67.27 8.16 0.00	53.21 6.16 0.00	49.13 5.54 0.00	48.11 5.35 0.00	51.56 5.89 0.00	48.07 4.70 -5.43	42.09 3.05 0.00
CE_NYC_DRP 24195	35.78 2.37 0.00	34.13 2.35 0.00	32.44 2.12 0.00	28.73 1.83 0.00	28.73 1.83 0.00	34.05 2.32 0.00	35.66 2.36 0.00	42.23 3.94 0.00	44.67 4.46 0.00	45.62 4.92 0.00	50.18 5.50 0.00	53.47 6.11 0.00	58.03 6.95 0.00	64.77 7.85 0.00	66.88 8.06 0.00	69.30 8.40 0.00	69.50 8.48 0.00	67.21 8.10 0.00	53.12 6.07 0.00	49.04 5.45 0.00	47.98 5.22 0.00	51.42 5.75 0.00	42.49 4.55 0.00	41.97 2.93 0.00
CH_MIDHUDSON___DRP 24192	35.31 1.90 0.00	33.69 1.91 0.00	32.05 1.73 0.00	28.38 1.48 0.00	28.35 1.45 0.00	33.54 1.81 0.00	35.10 1.80 0.00	41.43 3.14 0.00	43.75 3.54 0.00	44.57 3.87 0.00	49.06 4.38 0.00	52.24 4.88 0.00	56.70 5.62 0.00	63.24 6.32 0.00	65.35 6.53 0.00	67.72 6.82 0.00	67.92 6.90 0.00	65.67 6.56 0.00	52.04 4.99 0.00	48.04 4.45 0.00	46.99 4.23 0.00	50.51 4.84 0.00	41.70 3.76 0.00	41.38 2.34 0.00
CH_MISC_IPPS 23765	34.98 1.57 0.00	33.37 1.59 0.00	31.74 1.42 0.00	28.11 1.21 0.00	28.00 1.10 0.00	33.13 1.40 0.00	34.67 1.37 0.00	40.97 2.68 0.00	43.27 3.06 0.00	44.12 3.42 0.00	48.57 3.89 0.00	51.72 4.36 0.00	56.14 5.06 0.00	62.73 5.81 0.00	64.76 5.94 0.00	67.11 6.21 0.00	67.31 6.29 0.00	65.08 5.97 0.00	51.57 4.52 0.00	47.60 4.01 0.00	46.57 3.81 0.00	50.01 4.34 0.00	41.24 3.30 0.00	40.91 1.87 0.00
CH_RES_BVR_FALLS 23983	33.34 -0.07 0.00	31.72 -0.06 0.00	30.26 -0.06 0.00	26.85 -0.05 0.00	26.85 -0.05 0.00	31.67 -0.06 0.00	33.37 0.07 0.00	38.14 -0.15 0.00	40.01 -0.20 0.00	40.46 -0.24 0.00	44.37 -0.31 0.00	47.03 -0.33 0.00	50.72 -0.36 0.00	56.52 -0.40 0.00	58.41 -0.41 0.00	60.41 -0.49 0.00	60.59 -0.43 0.00	58.70 -0.41 0.00	46.72 -0.33 0.00	43.28 -0.31 0.00	42.46 -0.30 0.00	45.17 -0.50 0.00	37.64 -0.30 0.00	38.92 -0.12 0.00
CH_RES_NIAGARA 23895	32.37 -1.04 0.00	30.48 -1.30 0.00	28.93 -1.39 0.00	25.90 -1.00 0.00	25.90 -1.00 0.00	30.56 -1.17 0.00	31.67 -1.63 0.00	37.06 -1.23 0.00	37.68 -2.53 0.00	37.04 -3.66 0.00	40.79 -3.89 0.00	43.15 -4.21 0.00	46.89 -4.19 0.00	52.42 -4.50 0.00	54.23 -4.59 0.00	55.78 -5.12 0.00	55.77 -5.25 0.00	54.09 -5.02 0.00	42.53 -4.52 0.00	39.58 -4.01 0.00	38.91 -3.85 0.00	42.98 -2.69 0.00	35.85 -2.09 0.00	36.85 -2.19 0.00
CH_RES_SYRACUSE 23985	32.68 -0.73 0.00	30.99 -0.79 0.00	29.74 -0.58 0.00	26.39 -0.51 0.00	26.39 -0.51 0.00	31.00 -0.73 0.00	32.50 -0.80 0.00	37.45 -0.84 0.00	39.24 -0.97 0.00	39.68 -1.02 0.00	43.61 -1.07 0.00	46.13 -1.23 0.00	49.55 -1.53 0.00	55.21 -1.71 0.00	57.11 -1.71 0.00	59.07 -1.83 0.00	59.13 -1.89 0.00	57.28 -1.83 0.00	45.73 -1.32 0.00	42.41 -1.18 0.00	41.65 -1.11 0.00	44.67 -1.00 0.00	37.14 -0.80 0.00	38.02 -1.02 0.00
CORNELL____ 23752	32.07 -1.34 0.00	30.29 -1.49 0.00	28.93 -1.39 0.00	25.69 -1.21 0.00	25.69 -1.21 0.00	30.37 -1.36 0.00	31.97 -1.33 0.00	37.41 -0.88 0.00	39.29 -0.92 0.00	39.85 -0.85 0.00	44.05 -0.63 0.00	46.70 -0.66 0.00	50.52 -0.56 0.00	56.24 -0.68 0.00	58.17 -0.65 0.00	60.11 -0.79 0.00	60.10 -0.92 0.00	58.34 -0.77 0.00	46.20 -0.85 0.00	42.76 -0.83 0.00	41.99 -0.77 0.00	45.17 -0.50 0.00	37.18 -0.76 0.00	37.44 -1.60 0.00
COXSACKIE___GT 23611	35.11 1.70 0.00	33.50 1.72 0.00	31.84 1.52 0.00	28.19 1.29 0.00	28.19 1.29 0.00	33.32 1.59 0.00	34.90 1.60 0.00	41.12 2.83 0.00	43.59 3.38 0.00	44.36 3.66 0.00	48.84 4.16 0.00	51.95 4.59 0.00	56.34 5.26 0.00	62.84 5.92 0.00	64.94 6.12 0.00	67.29 6.39 0.00	67.43 6.41 0.00	65.26 6.15 0.00	51.85 4.80 0.00	47.90 4.31 0.00	46.87 4.11 0.00	50.33 4.66 0.00	41.54 3.60 0.00	41.23 2.19 0.00

CRESCENT___HYD 24018	34.68 1.27 0.00	33.05 1.27 0.00	31.44 1.12 0.00	27.87 0.97 0.00	27.87 0.97 0.00	32.94 1.21 0.00	34.50 1.20 0.00	40.43 2.14 0.00	42.98 2.77 0.00	43.63 2.93 0.00	47.99 3.31 0.00	51.05 3.69 0.00	55.17 4.09 0.00	61.47 4.55 0.00	63.53 4.71 0.00	65.89 4.99 0.00	66.02 5.00 0.00	64.19 5.08 0.00	50.95 3.90 0.00	47.12 3.53 0.00	46.14 3.38 0.00	49.46 3.79 0.00	40.56 2.62 0.00	40.68 1.64 0.00
CRUCIBLE_METL_DRP 24180	32.68 -0.73 0.00	30.99 -0.79 0.00	29.74 -0.58 0.00	26.39 -0.51 0.00	26.39 -0.51 0.00	31.00 -0.73 0.00	32.50 -0.80 0.00	37.45 -0.84 0.00	39.24 -0.97 0.00	39.68 -1.02 0.00	43.61 -1.07 0.00	46.13 -1.23 0.00	49.55 -1.53 0.00	55.21 -1.71 0.00	57.11 -1.71 0.00	59.07 -1.83 0.00	59.13 -1.89 0.00	57.28 -1.83 0.00	45.73 -1.32 0.00	42.41 -1.18 0.00	41.65 -1.11 0.00	44.67 -1.00 0.00	37.14 -0.80 0.00	38.02 -1.02 0.00
DANSKAMMER___1 23586	34.98 1.57 0.00	33.37 1.59 0.00	31.74 1.42 0.00	28.11 1.21 0.00	28.00 1.10 0.00	33.13 1.40 0.00	34.67 1.37 0.00	40.97 2.68 0.00	43.27 3.06 0.00	44.12 3.42 0.00	48.57 3.89 0.00	51.72 4.36 0.00	56.14 5.06 0.00	62.73 5.81 0.00	64.76 5.94 0.00	67.11 6.21 0.00	67.31 6.29 0.00	65.08 5.97 0.00	51.57 4.52 0.00	47.60 4.01 0.00	46.57 3.81 0.00	50.01 4.34 0.00	41.24 3.30 0.00	40.91 1.87 0.00
DANSKAMMER___2 23589	34.98 1.57 0.00	33.37 1.59 0.00	31.74 1.42 0.00	28.11 1.21 0.00	28.00 1.10 0.00	33.13 1.40 0.00	34.67 1.37 0.00	40.97 2.68 0.00	43.27 3.06 0.00	44.12 3.42 0.00	48.57 3.89 0.00	51.72 4.36 0.00	56.14 5.06 0.00	62.73 5.81 0.00	64.76 5.94 0.00	67.11 6.21 0.00	67.31 6.29 0.00	65.08 5.97 0.00	51.57 4.52 0.00	47.60 4.01 0.00	46.57 3.81 0.00	50.01 4.34 0.00	41.24 3.30 0.00	40.91 1.87 0.00
DANSKAMMER___3 23590	34.91 1.50 0.00	33.31 1.53 0.00	31.68 1.36 0.00	28.06 1.16 0.00	27.90 1.00 0.00	33.00 1.27 0.00	34.53 1.23 0.00	40.82 2.53 0.00	43.11 2.90 0.00	43.96 3.26 0.00	48.39 3.71 0.00	51.53 4.17 0.00	55.93 4.85 0.00	62.44 5.52 0.00	64.53 5.71 0.00	66.87 5.97 0.00	67.00 5.98 0.00	64.78 5.67 0.00	51.33 4.28 0.00	47.38 3.79 0.00	46.39 3.63 0.00	49.83 4.16 0.00	41.09 3.15 0.00	40.76 1.72 0.00
DANSKAMMER___4 23591	34.85 1.44 0.00	33.24 1.46 0.00	31.62 1.30 0.00	27.98 1.08 0.00	27.90 1.00 0.00	33.00 1.27 0.00	34.53 1.23 0.00	40.82 2.53 0.00	43.11 2.90 0.00	43.96 3.26 0.00	48.39 3.71 0.00	51.53 4.17 0.00	55.93 4.85 0.00	62.44 5.52 0.00	64.53 5.71 0.00	66.87 5.97 0.00	67.00 5.98 0.00	64.78 5.67 0.00	51.33 4.28 0.00	47.38 3.79 0.00	46.39 3.63 0.00	49.83 4.16 0.00	41.09 3.15 0.00	40.76 1.72 0.00
DANSKAMMER___DIESEL 23592	34.98 1.57 0.00	33.37 1.59 0.00	31.74 1.42 0.00	28.11 1.21 0.00	28.00 1.10 0.00	33.13 1.40 0.00	34.67 1.37 0.00	40.97 2.68 0.00	43.27 3.06 0.00	44.12 3.42 0.00	48.57 3.89 0.00	51.72 4.36 0.00	56.14 5.06 0.00	62.73 5.81 0.00	64.76 5.94 0.00	67.11 6.21 0.00	67.31 6.29 0.00	65.08 5.97 0.00	51.57 4.52 0.00	47.60 4.01 0.00	46.57 3.81 0.00	50.01 4.34 0.00	41.24 3.30 0.00	40.91 1.87 0.00
DASHVILLE___HYD 23610	35.48 2.07 0.00	33.85 2.07 0.00	32.17 1.85 0.00	28.49 1.59 0.00	28.43 1.53 0.00	33.63 1.90 0.00	35.23 1.93 0.00	41.62 3.33 0.00	43.95 3.74 0.00	44.77 4.07 0.00	49.28 4.60 0.00	52.52 5.16 0.00	57.01 5.93 0.00	63.69 6.77 0.00	65.82 7.00 0.00	68.21 7.31 0.00	68.40 7.38 0.00	66.09 6.98 0.00	52.37 5.32 0.00	48.34 4.75 0.00	47.29 4.53 0.00	50.83 5.16 0.00	42.00 4.06 0.00	41.54 2.50 0.00
DOGLEVILLE___HYD 23807	34.88 1.47 0.00	33.11 1.33 0.00	31.56 1.24 0.00	27.95 1.05 0.00	27.98 1.08 0.00	33.06 1.33 0.00	34.83 1.53 0.00	40.59 2.30 0.00	42.98 2.77 0.00	43.55 2.85 0.00	47.90 3.22 0.00	50.91 3.55 0.00	55.06 3.98 0.00	61.36 4.44 0.00	63.41 4.59 0.00	65.65 4.75 0.00	65.78 4.76 0.00	63.66 4.55 0.00	50.58 3.53 0.00	46.73 3.14 0.00	45.84 3.08 0.00	49.05 3.38 0.00	40.56 2.62 0.00	41.07 2.03 0.00
DUNKIRK___1 23563	31.61 -1.80 0.00	29.62 -2.16 0.00	28.08 -2.24 0.00	25.07 -1.83 0.00	25.07 -1.83 0.00	29.73 -2.00 0.00	31.34 -1.96 0.00	37.18 -1.11 0.00	38.48 -1.73 0.00	38.58 -2.12 0.00	42.58 -2.10 0.00	45.13 -2.23 0.00	49.39 -1.69 0.00	55.21 -1.71 0.00	57.06 -1.76 0.00	58.83 -2.07 0.00	58.95 -2.07 0.00	57.04 -2.07 0.00	44.60 -2.45 0.00	41.32 -2.27 0.00	40.54 -2.22 0.00	44.16 -1.51 0.00	36.19 -1.75 0.00	36.70 -2.34 0.00
DUNKIRK___2 23564	31.61 -1.80 0.00	29.62 -2.16 0.00	28.08 -2.24 0.00	25.07 -1.83 0.00	25.07 -1.83 0.00	29.73 -2.00 0.00	31.34 -1.96 0.00	37.18 -1.11 0.00	38.48 -1.73 0.00	38.58 -2.12 0.00	42.58 -2.10 0.00	45.13 -2.23 0.00	49.39 -1.69 0.00	55.21 -1.71 0.00	57.06 -1.76 0.00	58.83 -2.07 0.00	58.95 -2.07 0.00	57.04 -2.07 0.00	44.60 -2.45 0.00	41.32 -2.27 0.00	40.54 -2.22 0.00	44.16 -1.51 0.00	36.19 -1.75 0.00	36.70 -2.34 0.00
DUNKIRK___3 23565	31.84 -1.57 0.00	29.87 -1.91 0.00	28.32 -2.00 0.00	25.29 -1.61 0.00	25.29 -1.61 0.00	29.99 -1.74 0.00	31.53 -1.77 0.00	37.33 -0.96 0.00	38.56 -1.65 0.00	38.62 -2.08 0.00	42.62 -2.06 0.00	45.18 -2.18 0.00	49.39 -1.69 0.00	55.16 -1.76 0.00	57.06 -1.76 0.00	58.77 -2.13 0.00	58.88 -2.14 0.00	56.98 -2.13 0.00	44.60 -2.45 0.00	41.32 -2.27 0.00	40.58 -2.18 0.00	44.25 -1.42 0.00	36.38 -1.56 0.00	36.89 -2.15 0.00
DUNKIRK___4 23566	31.84 -1.57 0.00	29.87 -1.91 0.00	28.32 -2.00 0.00	25.29 -1.61 0.00	25.29 -1.61 0.00	29.99 -1.74 0.00	31.53 -1.77 0.00	37.33 -0.96 0.00	38.56 -1.65 0.00	38.58 -2.12 0.00	42.62 -2.06 0.00	45.18 -2.18 0.00	49.39 -1.69 0.00	55.16 -1.76 0.00	57.06 -1.76 0.00	58.77 -2.13 0.00	58.82 -2.20 0.00	56.98 -2.13 0.00	44.60 -2.45 0.00	41.32 -2.27 0.00	40.58 -2.18 0.00	44.25 -1.42 0.00	36.38 -1.56 0.00	36.89 -2.15 0.00
EAST HAMPTON___GT 23717	36.82 3.41 0.00	35.63 3.85 0.00	34.05 3.73 0.00	33.31 3.28 -3.13	33.35 3.28 -3.17	35.38 3.65 0.00	36.46 3.16 0.00	37.77 5.13 5.65	40.04 6.15 6.32	42.55 6.80 4.95	48.69 7.86 3.85	56.69 9.33 0.00	62.01 10.93 0.00	80.07 12.75 -10.40	114.80 13.29 -42.69	135.14 13.58 -60.66	155.58 13.61 -80.95	122.85 13.12 -50.62	106.93 10.16 -49.72	52.70 9.11 0.00	84.62 8.94 -32.92	55.26 9.59 0.00	45.15 7.21 0.00	42.48 4.57 1.13
EAST RIVER___6 23660	35.68 2.27 0.00	34.04 2.26 0.00	32.38 2.06 0.00	28.68 1.78 0.00	28.65 1.75 0.00	33.95 2.22 0.00	35.56 2.26 0.00	42.04 3.75 0.00	44.43 4.22 0.00	45.38 4.68 0.00	49.95 5.27 0.00	53.23 5.87 0.00	57.77 6.69 0.00	64.49 7.57 0.00	66.58 7.76 0.00	69.00 8.10 0.00	69.20 8.18 0.00	66.91 7.80 0.00	52.88 5.83 0.00	48.82 5.23 0.00	47.76 5.00 0.00	51.20 5.53 0.00	42.34 4.40 0.00	41.85 2.81 0.00
EAST RIVER___7 23524	35.68 2.27 0.00	34.04 2.26 0.00	32.38 2.06 0.00	28.68 1.78 0.00	28.65 1.75 0.00	33.95 2.22 0.00	35.56 2.26 0.00	42.04 3.75 0.00	44.43 4.22 0.00	45.38 4.68 0.00	49.95 5.27 0.00	53.23 5.87 0.00	57.77 6.69 0.00	64.49 7.57 0.00	66.58 7.76 0.00	69.00 8.10 0.00	69.20 8.18 0.00	66.91 7.80 0.00	52.88 5.83 0.00	48.82 5.23 0.00	47.76 5.00 0.00	51.20 5.53 0.00	42.34 4.40 0.00	41.85 2.81 0.00

EAST_HAMPTON___DIESEL 23722	36.82 3.41 0.00	35.63 3.85 0.00	34.05 3.73 0.00	33.31 3.28 -3.13	33.35 3.28 -3.17	35.38 3.65 0.00	36.46 3.16 0.00	37.77 5.13 5.65	40.04 6.15 6.32	42.55 6.80 4.95	48.69 7.86 3.85	56.69 9.33 0.00	62.01 10.93 0.00	80.07 12.75 -10.40	114.80 13.29 -42.69	135.14 13.58 -60.66	155.58 13.61 -80.95	122.85 13.12 -50.62	106.93 10.16 -49.72	52.70 9.11 0.00	84.62 8.94 -32.92	55.26 9.59 0.00	45.15 7.21 0.00	42.48 4.57 1.13
E_CANADA_CAP_HY 24051	34.01 0.60 0.00	32.29 0.51 0.00	30.74 0.42 0.00	27.28 0.38 0.00	27.28 0.38 0.00	32.21 0.48 0.00	33.73 0.43 0.00	39.29 1.00 0.00	41.30 1.09 0.00	42.00 1.30 0.00	46.33 1.65 0.00	49.16 1.80 0.00	53.17 2.09 0.00	59.31 2.39 0.00	61.29 2.47 0.00	63.52 2.62 0.00	63.58 2.56 0.00	61.65 2.54 0.00	49.03 1.98 0.00	45.42 1.83 0.00	44.47 1.71 0.00	47.63 1.96 0.00	39.69 1.75 0.00	39.94 0.90 0.00
E_CANADA_MHWK_HY 24050	34.88 1.47 0.00	33.11 1.33 0.00	31.56 1.24 0.00	27.95 1.05 0.00	27.98 1.08 0.00	33.06 1.33 0.00	34.83 1.53 0.00	40.59 2.30 0.00	42.98 2.77 0.00	43.55 2.85 0.00	47.90 3.22 0.00	50.91 3.55 0.00	55.06 3.98 0.00	61.36 4.44 0.00	63.41 4.59 0.00	65.65 4.75 0.00	65.78 4.76 0.00	63.66 4.55 0.00	50.58 3.53 0.00	46.73 3.14 0.00	45.84 3.08 0.00	49.05 3.38 0.00	40.56 2.62 0.00	41.07 2.03 0.00
E_FISHKILL___LBMP 23776	35.28 1.87 0.00	33.66 1.88 0.00	32.02 1.70 0.00	28.38 1.48 0.00	28.35 1.45 0.00	33.54 1.81 0.00	35.10 1.80 0.00	41.35 3.06 0.00	43.71 3.50 0.00	44.53 3.83 0.00	48.97 4.29 0.00	52.14 4.78 0.00	56.60 5.52 0.00	63.12 6.20 0.00	65.23 6.41 0.00	67.60 6.70 0.00	67.73 6.71 0.00	65.55 6.44 0.00	51.90 4.85 0.00	47.95 4.36 0.00	46.95 4.19 0.00	50.42 4.75 0.00	41.62 3.68 0.00	41.38 2.34 0.00
FAR ROCKAWAY___4 23548	36.12 2.71 0.00	34.74 2.96 0.00	33.20 2.88 0.00	32.56 2.53 -3.13	32.57 2.50 -3.17	34.52 2.79 0.00	35.56 2.26 0.00	38.14 3.91 4.06	40.13 4.46 4.54	42.02 4.88 3.56	47.42 5.50 2.76	53.90 6.54 0.00	58.79 7.71 0.00	76.37 9.05 -10.40	110.63 9.12 -42.69	131.18 9.62 -60.66	151.61 9.64 -80.95	118.95 9.22 -50.62	103.78 7.01 -49.72	49.87 6.28 0.00	81.80 6.12 -32.92	52.29 6.62 0.00	43.06 5.12 0.00	41.90 3.67 0.81
FIBERTEK___ENERGY 23856	32.68 -0.73 0.00	30.99 -0.79 0.00	29.74 -0.58 0.00	26.39 -0.51 0.00	26.39 -0.51 0.00	31.00 -0.73 0.00	32.50 -0.80 0.00	37.45 -0.84 0.00	39.24 -0.97 0.00	39.68 -1.02 0.00	43.61 -1.07 0.00	46.13 -1.23 0.00	49.55 -1.53 0.00	55.21 -1.71 0.00	57.11 -1.71 0.00	59.07 -1.83 0.00	59.13 -1.89 0.00	57.28 -1.83 0.00	45.73 -1.32 0.00	42.41 -1.18 0.00	41.65 -1.11 0.00	44.67 -1.00 0.00	37.14 -0.80 0.00	38.02 -1.02 0.00
FITZPATRICK____ 23598	32.17 -1.24 0.00	30.57 -1.21 0.00	29.20 -1.12 0.00	25.90 -1.00 0.00	25.93 -0.97 0.00	30.56 -1.17 0.00	31.97 -1.33 0.00	36.95 -1.34 0.00	38.72 -1.49 0.00	39.11 -1.59 0.00	43.03 -1.65 0.00	45.51 -1.85 0.00	48.88 -2.20 0.00	54.47 -2.45 0.00	56.29 -2.53 0.00	58.22 -2.68 0.00	58.33 -2.69 0.00	56.51 -2.60 0.00	45.12 -1.93 0.00	41.85 -1.74 0.00	41.09 -1.67 0.00	44.07 -1.60 0.00	36.61 -1.33 0.00	37.75 -1.29 0.00
FORT ORANGE____ 23900	34.38 0.97 0.00	32.77 0.99 0.00	31.20 0.88 0.00	27.65 0.75 0.00	27.65 0.75 0.00	32.65 0.92 0.00	34.17 0.87 0.00	40.05 1.76 0.00	42.82 2.61 0.00	43.51 2.81 0.00	47.81 3.13 0.00	50.82 3.46 0.00	55.01 3.93 0.00	61.36 4.44 0.00	63.41 4.59 0.00	65.71 4.81 0.00	65.84 4.82 0.00	63.78 4.67 0.00	50.67 3.62 0.00	46.86 3.27 0.00	45.88 3.12 0.00	49.23 3.56 0.00	40.14 2.20 0.00	40.29 1.25 0.00
FORT_DRUM_COGEN 23780	33.91 0.50 0.00	32.16 0.38 0.00	30.90 0.58 0.00	27.41 0.51 0.00	27.44 0.54 0.00	32.33 0.60 0.00	33.93 0.63 0.00	39.21 0.92 0.00	41.22 1.01 0.00	41.03 0.33 0.00	45.17 0.49 0.00	47.98 0.62 0.00	51.85 0.77 0.00	57.77 0.85 0.00	59.64 0.82 0.00	61.63 0.73 0.00	61.87 0.85 0.00	59.88 0.77 0.00	47.57 0.52 0.00	43.94 0.35 0.00	43.14 0.38 0.00	46.13 0.46 0.00	39.08 1.14 0.00	39.86 0.82 0.00
FRANKLIN_FALL_HYD 24054	33.41 0.00 0.00	31.78 0.00 0.00	30.32 0.00 0.00	26.90 0.00 0.00	26.90 0.00 0.00	31.76 0.03 0.00	33.73 0.43 0.00	37.98 -0.31 0.00	39.61 -0.60 0.00	40.01 -0.69 0.00	43.74 -0.94 0.00	46.37 -0.99 0.00	50.06 -1.02 0.00	55.78 -1.14 0.00	57.64 -1.18 0.00	59.68 -1.22 0.00	60.04 -0.98 0.00	58.16 -0.95 0.00	46.25 -0.80 0.00	42.85 -0.74 0.00	42.03 -0.73 0.00	44.16 -1.51 0.00	36.99 -0.95 0.00	38.88 -0.16 0.00
FULTON COGEN____ 23766	32.57 -0.84 0.00	30.89 -0.89 0.00	29.50 -0.82 0.00	26.17 -0.73 0.00	26.17 -0.73 0.00	30.87 -0.86 0.00	32.37 -0.93 0.00	37.49 -0.80 0.00	39.33 -0.88 0.00	39.76 -0.94 0.00	43.79 -0.89 0.00	46.27 -1.09 0.00	49.65 -1.43 0.00	55.27 -1.65 0.00	57.17 -1.65 0.00	59.13 -1.77 0.00	59.19 -1.83 0.00	57.34 -1.77 0.00	45.83 -1.22 0.00	42.54 -1.05 0.00	41.78 -0.98 0.00	44.85 -0.82 0.00	37.22 -0.72 0.00	38.18 -0.86 0.00
G.F.CEMENT___DRP 24184	34.68 1.27 0.00	32.99 1.21 0.00	31.35 1.03 0.00	27.79 0.89 0.00	27.79 0.89 0.00	32.90 1.17 0.00	34.60 1.30 0.00	40.70 2.41 0.00	42.70 2.49 0.00	43.18 2.48 0.00	47.63 2.95 0.00	50.77 3.41 0.00	54.50 3.42 0.00	60.68 3.76 0.00	62.70 3.88 0.00	65.10 4.20 0.00	65.23 4.21 0.00	64.37 5.26 0.00	51.10 4.05 0.00	47.16 3.57 0.00	46.18 3.42 0.00	49.41 3.74 0.00	40.63 2.69 0.00	40.60 1.56 0.00
GARDENVILLE___LBMP 24039	32.27 -1.14 0.00	30.32 -1.46 0.00	28.77 -1.55 0.00	25.72 -1.18 0.00	25.72 -1.18 0.00	30.40 -1.33 0.00	31.73 -1.57 0.00	37.33 -0.96 0.00	38.28 -1.93 0.00	37.93 -2.77 0.00	41.87 -2.81 0.00	44.33 -3.03 0.00	48.27 -2.81 0.00	53.96 -2.96 0.00	55.82 -3.00 0.00	57.49 -3.41 0.00	57.54 -3.48 0.00	55.74 -3.37 0.00	43.71 -3.34 0.00	40.63 -2.96 0.00	39.89 -2.87 0.00	43.80 -1.87 0.00	36.35 -1.59 0.00	37.05 -1.99 0.00
GENERAL___MILLS 23808	32.34 -1.07 0.00	30.41 -1.37 0.00	28.86 -1.46 0.00	25.80 -1.10 0.00	25.80 -1.10 0.00	30.49 -1.24 0.00	31.83 -1.47 0.00	37.45 -0.84 0.00	38.40 -1.81 0.00	38.01 -2.69 0.00	41.95 -2.73 0.00	44.38 -2.98 0.00	48.37 -2.71 0.00	54.07 -2.85 0.00	55.94 -2.88 0.00	57.55 -3.35 0.00	57.66 -3.36 0.00	55.86 -3.25 0.00	43.85 -3.20 0.00	40.71 -2.88 0.00	40.02 -2.74 0.00	43.93 -1.74 0.00	36.46 -1.48 0.00	37.17 -1.87 0.00
GE_PLASTICS___DRP 24183	34.04 0.63 0.00	32.48 0.70 0.00	30.93 0.61 0.00	27.41 0.51 0.00	27.41 0.51 0.00	32.33 0.60 0.00	33.80 0.50 0.00	39.48 1.19 0.00	41.94 1.73 0.00	42.57 1.87 0.00	46.74 2.06 0.00	49.63 2.27 0.00	53.69 2.61 0.00	59.88 2.96 0.00	61.82 3.00 0.00	64.13 3.23 0.00	64.25 3.23 0.00	62.18 3.07 0.00	49.45 2.40 0.00	45.77 2.18 0.00	44.86 2.10 0.00	48.09 2.42 0.00	39.53 1.59 0.00	39.82 0.78 0.00
GILBOA___I 23756	34.75 1.34 0.00	33.18 1.40 0.00	31.59 1.27 0.00	28.03 1.13 0.00	28.00 1.10 0.00	33.00 1.27 0.00	34.17 0.87 0.00	39.94 1.65 0.00	42.18 1.97 0.00	42.74 2.04 0.00	46.69 2.01 0.00	49.49 2.13 0.00	53.53 2.45 0.00	59.65 2.73 0.00	61.64 2.82 0.00	63.88 2.98 0.00	64.01 2.99 0.00	61.95 2.84 0.00	49.36 2.31 0.00	45.94 2.35 0.00	44.98 2.22 0.00	48.41 2.74 0.00	39.95 2.01 0.00	40.21 1.17 0.00



GILBOA___2 23757	34.58 1.17 0.00	33.05 1.27 0.00	31.44 1.12 0.00	27.90 1.00 0.00	27.90 1.00 0.00	32.84 1.11 0.00	34.17 0.87 0.00	39.94 1.65 0.00	42.18 1.97 0.00	42.74 2.04 0.00	46.87 2.19 0.00	49.68 2.32 0.00	53.74 2.66 0.00	59.88 2.96 0.00	61.88 3.06 0.00	64.13 3.23 0.00	64.25 3.23 0.00	62.24 3.13 0.00	49.54 2.49 0.00	45.94 2.35 0.00	44.98 2.22 0.00	48.41 2.74 0.00	39.95 2.01 0.00	40.21 1.17 0.00
GILBOA___3 23758	34.58 1.17 0.00	33.18 1.40 0.00	31.59 1.27 0.00	28.03 1.13 0.00	28.00 1.10 0.00	32.84 1.11 0.00	34.17 0.87 0.00	39.94 1.65 0.00	42.18 1.97 0.00	42.74 2.04 0.00	46.87 2.19 0.00	49.49 2.13 0.00	53.58 2.50 0.00	59.65 2.73 0.00	61.64 2.82 0.00	63.88 2.98 0.00	64.01 2.99 0.00	61.95 2.84 0.00	49.54 2.49 0.00	45.94 2.35 0.00	44.98 2.22 0.00	48.41 2.74 0.00	39.95 2.01 0.00	40.21 1.17 0.00
GILBOA___4 23759	34.75 1.34 0.00	33.18 1.40 0.00	31.59 1.27 0.00	28.03 1.13 0.00	28.00 1.10 0.00	33.00 1.27 0.00	34.17 0.87 0.00	39.94 1.65 0.00	42.18 1.97 0.00	42.57 1.87 0.00	46.69 2.01 0.00	49.49 2.13 0.00	53.53 2.45 0.00	59.65 2.73 0.00	61.64 2.82 0.00	63.88 2.98 0.00	64.01 2.99 0.00	61.95 2.84 0.00	49.36 2.31 0.00	45.77 2.18 0.00	44.81 2.05 0.00	48.41 2.74 0.00	39.95 2.01 0.00	40.21 1.17 0.00
GILBOA____ 23599	34.58 1.17 0.00	33.05 1.27 0.00	31.44 1.12 0.00	27.90 1.00 0.00	27.90 1.00 0.00	32.84 1.11 0.00	34.17 0.87 0.00	39.94 1.65 0.00	42.18 1.97 0.00	42.74 2.04 0.00	46.87 2.19 0.00	49.68 2.32 0.00	53.74 2.66 0.00	59.88 2.96 0.00	61.88 3.06 0.00	64.13 3.23 0.00	64.25 3.23 0.00	62.24 3.13 0.00	49.54 2.49 0.00	45.94 2.35 0.00	44.98 2.22 0.00	48.41 2.74 0.00	39.95 2.01 0.00	40.21 1.17 0.00
GINNA____ 23603	30.27 -3.14 0.00	28.63 -3.15 0.00	27.26 -3.06 0.00	24.26 -2.64 0.00	24.29 -2.61 0.00	28.68 -3.05 0.00	30.00 -3.30 0.00	35.00 -3.29 0.00	36.35 -3.86 0.00	36.51 -4.19 0.00	40.48 -4.20 0.00	42.67 -4.69 0.00	46.13 -4.95 0.00	51.51 -5.41 0.00	53.29 -5.53 0.00	55.05 -5.85 0.00	55.04 -5.98 0.00	53.14 -5.97 0.00	42.06 -4.99 0.00	38.88 -4.71 0.00	38.40 -4.36 0.00	41.70 -3.97 0.00	34.26 -3.68 0.00	35.21 -3.83 0.00
GLEN PARK____ 23778	34.08 0.67 0.00	32.32 0.54 0.00	30.99 0.67 0.00	27.52 0.62 0.00	27.52 0.62 0.00	32.46 0.73 0.00	34.07 0.77 0.00	39.52 1.23 0.00	41.58 1.37 0.00	41.43 0.73 0.00	45.71 1.03 0.00	48.54 1.18 0.00	52.46 1.38 0.00	58.46 1.54 0.00	60.35 1.53 0.00	62.36 1.46 0.00	62.55 1.53 0.00	60.53 1.42 0.00	48.09 1.04 0.00	44.42 0.83 0.00	43.62 0.86 0.00	46.63 0.96 0.00	39.42 1.48 0.00	40.13 1.09 0.00
GLENWOOD_IC_1_G5 23712	35.51 2.10 0.00	34.16 2.38 0.00	32.56 2.24 0.00	31.99 1.96 -3.13	32.01 1.94 -3.17	33.98 2.25 0.00	35.26 1.96 0.00	38.59 3.29 2.99	40.65 3.78 3.34	42.28 4.19 2.61	47.39 4.74 2.03	52.85 5.49 0.00	57.52 6.44 0.00	74.78 7.46 -10.40	109.16 7.65 -42.69	129.54 7.98 -60.66	149.96 7.99 -80.95	117.41 7.68 -50.62	102.56 5.79 -49.72	48.78 5.19 0.00	80.68 5.00 -32.92	51.20 5.53 0.00	42.08 4.14 0.00	40.86 2.42 0.60
GLENWOOD_IC_2_G1 23688	35.55 2.14 0.00	34.07 2.29 0.00	32.44 2.12 0.00	31.89 1.86 -3.13	31.90 1.83 -3.17	33.92 2.19 0.00	35.33 2.03 0.00	41.62 3.48 0.15	44.02 3.98 0.17	44.97 4.40 0.13	49.54 4.96 0.10	53.04 5.68 0.00	57.67 6.59 -10.40	74.83 7.51 -42.69	109.22 7.71 -60.66	129.66 8.10 -80.95	150.09 8.12 -80.95	117.47 7.74 -50.62	102.65 5.88 -49.72	48.86 5.27 0.00	80.77 5.09 -32.92	51.29 5.62 0.00	42.19 4.25 0.00	41.63 2.62 0.03
GLENWOOD_IC_3_G1 23689	35.55 2.14 0.00	34.07 2.29 0.00	32.44 2.12 0.00	31.89 1.86 -3.13	31.90 1.83 -3.17	33.92 2.19 0.00	35.33 2.03 0.00	41.62 3.48 0.15	44.02 3.98 0.17	44.97 4.40 0.13	49.54 4.96 0.10	53.04 5.68 0.00	57.67 6.59 0.00	74.83 7.51 -10.40	109.22 7.71 -42.69	129.66 8.10 -60.66	150.09 8.12 -80.95	117.47 7.74 -50.62	102.65 5.88 -49.72	48.86 5.27 0.00	80.77 5.09 -32.92	51.29 5.62 0.00	42.19 4.25 0.00	41.63 2.62 0.03
GLENWOOD___4 23550	35.51 2.10 0.00	34.16 2.38 0.00	32.56 2.24 0.00	31.99 1.96 -3.13	32.01 1.94 -3.17	33.98 2.25 0.00	35.26 1.96 0.00	38.58 3.29 3.00	40.64 3.78 3.35	42.27 4.19 2.62	47.38 4.74 2.04	52.85 5.49 0.00	57.52 6.44 0.00	74.78 7.46 -10.40	109.16 7.65 -42.69	129.54 7.98 -60.66	149.96 7.99 -80.95	117.41 7.68 -50.62	102.56 5.79 -49.72	48.78 5.19 0.00	80.68 5.00 -32.92	51.15 5.48 0.00	42.08 4.14 0.00	40.86 2.42 0.60
GLENWOOD___5 23614	35.51 2.10 0.00	34.16 2.38 0.00	32.56 2.24 0.00	31.99 1.96 -3.13	32.01 1.94 -3.17	33.98 2.25 0.00	35.26 1.96 0.00	38.58 3.29 3.00	40.64 3.78 3.35	42.27 4.19 2.62	47.38 4.74 2.04	52.85 5.49 0.00	57.52 6.44 0.00	74.78 7.46 -10.40	109.16 7.65 -42.69	129.54 7.98 -60.66	149.96 7.99 -80.95	117.41 7.68 -50.62	102.56 5.79 -49.72	48.78 5.19 0.00	80.68 5.00 -32.92	51.15 5.48 0.00	42.08 4.14 0.00	40.86 2.42 0.60
GOUDEY___7 23579	33.28 -0.13 0.00	31.53 -0.25 0.00	29.99 -0.33 0.00	26.68 -0.22 0.00	26.68 -0.22 0.00	31.51 -0.22 0.00	33.13 -0.17 0.00	38.90 0.61 0.00	40.93 0.72 0.00	41.47 0.77 0.00	45.66 0.98 0.00	48.45 1.09 0.00	52.56 1.48 0.00	58.63 1.71 0.00	60.64 1.82 0.00	62.73 1.83 0.00	62.79 1.77 0.00	60.77 1.66 0.00	48.09 1.04 0.00	44.51 0.92 0.00	43.62 0.86 0.00	46.95 1.28 0.00	38.66 0.72 0.00	39.08 0.04 0.00
GOUDEY___8 23580	33.24 -0.17 0.00	31.46 -0.32 0.00	29.93 -0.39 0.00	26.60 -0.30 0.00	26.60 -0.30 0.00	31.44 -0.29 0.00	33.10 -0.20 0.00	38.83 0.54 0.00	40.85 0.64 0.00	41.39 0.69 0.00	45.57 0.89 0.00	48.35 0.99 0.00	52.46 1.38 0.00	58.51 1.59 0.00	60.47 1.65 0.00	62.61 1.71 0.00	62.67 1.65 0.00	60.65 1.54 0.00	47.99 0.94 0.00	44.42 0.83 0.00	43.53 0.77 0.00	46.86 1.19 0.00	38.58 0.64 0.00	39.00 -0.04 0.00
GOWANUS_GT 1_GRP 23732	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
GOWANUS_GT 2_GRP 23617	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
GOWANUS_GT 3_GRP 23618	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00

GOWANUS_GT 4_GRP 23751	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
GOWANUS_GT1_1 24077	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
GOWANUS_GT1_2 24078	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
GOWANUS_GT1_3 24079	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
GOWANUS_GT1_4 24080	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
GOWANUS_GT1_5 24084	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
GOWANUS_GT1_6 24111	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
GOWANUS_GT1_7 24112	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
GOWANUS_GT1_8 24113	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
GOWANUS_GT2_1 24114	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
GOWANUS_GT2_2 24115	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
GOWANUS_GT2_3 24116	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
GOWANUS_GT2_4 24117	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
GOWANUS_GT2_5 24118	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
GOWANUS_GT2_6 24119	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
GOWANUS_GT2_7 24120	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00

GOWANUS_GT2_8 24121	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
GOWANUS_GT3_1 24122	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
GOWANUS_GT3_2 24123	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
GOWANUS_GT3_3 24124	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
GOWANUS_GT3_4 24125	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
GOWANUS_GT3_5 24126	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
GOWANUS_GT3_6 24127	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
GOWANUS_GT3_7 24128	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
GOWANUS_GT3_8 24129	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
GOWANUS_GT4_1 24130	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
GOWANUS_GT4_2 24131	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
GOWANUS_GT4_3 24132	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
GOWANUS_GT4_4 24133	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
GOWANUS_GT4_5 24134	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
GOWANUS_GT4_6 24135	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
GOWANUS_GT4_7 24136	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00

GOWANUS_GT4_8 24137	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
GRAHMSVILLE___HY 23607	35.11 1.70 0.00	33.43 1.65 0.00	31.81 1.49 0.00	28.16 1.26 0.00	28.16 1.26 0.00	33.32 1.59 0.00	34.97 1.67 0.00	41.09 2.80 0.00	43.43 3.22 0.00	44.16 3.46 0.00	48.66 3.98 0.00	51.72 4.36 0.00	56.09 5.01 0.00	62.61 5.69 0.00	64.70 5.88 0.00	66.99 6.09 0.00	67.12 6.10 0.00	64.96 5.85 0.00	51.57 4.52 0.00	47.60 4.01 0.00	46.61 3.85 0.00	50.05 4.38 0.00	41.70 3.76 0.00	41.23 2.19 0.00
GREENIDGE___3 23582	32.01 -1.40 0.00	30.19 -1.59 0.00	28.74 -1.58 0.00	25.55 -1.35 0.00	25.55 -1.35 0.00	30.24 -1.49 0.00	31.80 -1.50 0.00	37.29 -1.00 0.00	39.00 -1.21 0.00	39.32 -1.38 0.00	43.43 -1.25 0.00	46.03 -1.33 0.00	49.91 -1.17 0.00	55.67 -1.25 0.00	57.58 -1.24 0.00	59.50 -1.40 0.00	59.56 -1.46 0.00	57.63 -1.48 0.00	45.54 -1.51 0.00	42.15 -1.44 0.00	41.43 -1.33 0.00	44.76 -0.91 0.00	36.69 -1.25 0.00	37.36 -1.68 0.00
GREENIDGE___4 23583	32.07 -1.34 0.00	30.25 -1.53 0.00	28.80 -1.52 0.00	25.61 -1.29 0.00	25.64 -1.26 0.00	30.33 -1.40 0.00	31.87 -1.43 0.00	37.37 -0.92 0.00	39.08 -1.13 0.00	39.44 -1.26 0.00	43.52 -1.16 0.00	46.13 -1.23 0.00	50.01 -1.07 0.00	55.84 -1.08 0.00	57.76 -1.06 0.00	59.68 -1.22 0.00	59.74 -1.28 0.00	57.81 -1.30 0.00	45.64 -1.41 0.00	42.28 -1.31 0.00	41.52 -1.24 0.00	44.85 -0.82 0.00	36.76 -1.18 0.00	37.48 -1.56 0.00
HARZA MOOSE___RIVER 24016	33.84 0.43 0.00	32.13 0.35 0.00	31.35 1.03 0.00	27.81 0.91 0.00	27.81 0.91 0.00	32.62 0.89 0.00	34.00 0.70 0.00	39.09 0.80 0.00	40.97 0.76 0.00	41.35 0.65 0.00	45.53 0.85 0.00	48.26 0.90 0.00	52.15 1.07 0.00	58.12 1.20 0.00	60.00 1.18 0.00	62.06 1.16 0.00	62.24 1.22 0.00	60.29 1.18 0.00	47.94 0.89 0.00	44.33 0.74 0.00	43.49 0.73 0.00	46.54 0.87 0.00	38.93 0.99 0.00	39.74 0.70 0.00
HEMPSTEAD___ 23647	35.35 1.94 0.00	34.10 2.32 0.00	32.53 2.21 0.00	31.99 1.96 -3.13	32.01 1.94 -3.17	33.92 2.19 0.00	35.07 1.77 0.00	37.38 3.18 4.09	39.37 3.74 4.58	41.27 4.15 3.58	46.58 4.69 2.79	53.00 5.64 0.00	57.72 6.64 0.00	75.06 7.74 -10.40	109.45 7.94 -42.69	129.84 8.28 -60.66	150.27 8.30 -80.95	117.71 7.98 -50.62	102.79 6.02 -49.72	48.99 5.40 0.00	80.90 5.22 -32.92	51.38 5.71 0.00	42.11 4.17 0.00	40.56 2.34 0.82
HICKLING___1 23621	33.54 0.13 0.00	31.59 -0.19 0.00	29.99 -0.33 0.00	26.66 -0.24 0.00	26.66 -0.24 0.00	31.63 -0.10 0.00	33.47 0.17 0.00	39.55 1.26 0.00	41.58 1.37 0.00	42.17 1.47 0.00	46.56 1.88 0.00	49.49 2.13 0.00	53.89 2.81 0.00	60.16 3.24 0.00	62.23 3.41 0.00	64.37 3.47 0.00	64.44 3.42 0.00	62.30 3.19 0.00	49.03 1.98 0.00	45.33 1.74 0.00	44.43 1.67 0.00	47.91 2.24 0.00	39.34 1.40 0.00	39.43 0.39 0.00
HICKLING___2 23622	33.54 0.13 0.00	31.59 -0.19 0.00	29.99 -0.33 0.00	26.66 -0.24 0.00	26.66 -0.24 0.00	31.63 -0.10 0.00	33.47 0.17 0.00	39.55 1.26 0.00	41.58 1.37 0.00	42.17 1.47 0.00	46.56 1.88 0.00	49.49 2.13 0.00	53.89 2.81 0.00	60.16 3.24 0.00	62.23 3.41 0.00	64.37 3.47 0.00	64.44 3.42 0.00	62.30 3.19 0.00	49.03 1.98 0.00	45.33 1.74 0.00	44.43 1.67 0.00	47.91 2.24 0.00	39.34 1.40 0.00	39.43 0.39 0.00
HIGH FALLS___HY 23754	35.75 2.34 0.00	34.00 2.22 0.00	32.32 2.00 0.00	28.59 1.69 0.00	28.59 1.69 0.00	33.82 2.09 0.00	35.60 2.30 0.00	42.12 3.83 0.00	44.63 4.42 0.00	45.42 4.72 0.00	50.13 5.45 0.00	53.37 6.01 0.00	57.92 6.84 0.00	64.77 7.85 0.00	66.94 8.12 0.00	69.37 8.47 0.00	69.50 8.48 0.00	67.21 8.10 0.00	53.35 6.30 0.00	49.21 5.62 0.00	48.15 5.39 0.00	51.61 5.94 0.00	43.56 5.62 0.00	42.05 3.01 0.00
HILLBURN___GT 23639	35.31 1.90 0.00	33.69 1.91 0.00	32.02 1.70 0.00	28.35 1.45 0.00	28.35 1.45 0.00	33.57 1.84 0.00	35.13 1.83 0.00	41.54 3.25 0.00	43.95 3.74 0.00	44.81 4.11 0.00	49.33 4.65 0.00	52.52 5.16 0.00	57.06 5.98 0.00	63.69 6.77 0.00	65.82 7.00 0.00	68.21 7.31 0.00	68.34 7.32 0.00	66.09 6.98 0.00	52.32 5.27 0.00	48.25 4.66 0.00	47.25 4.49 0.00	50.69 5.02 0.00	42.04 4.10 0.00	41.42 2.38 0.00
HOLTSVIL 1-5___GRP1 24031	34.88 1.47 0.00	33.97 2.19 0.00	32.53 2.21 0.00	31.99 1.96 -3.13	32.03 1.96 -3.17	33.76 2.03 0.00	34.63 1.33 0.00	35.36 2.72 5.65	37.19 3.30 6.32	39.49 3.74 4.95	45.16 4.33 3.85	52.76 5.40 0.00	57.62 6.54 0.00	75.00 7.68 -10.40	109.51 8.00 -42.69	129.72 8.16 -60.66	150.15 8.18 -80.95	117.59 7.86 -50.62	102.79 6.02 -49.72	48.99 5.40 0.00	80.94 5.26 -32.92	51.33 5.66 0.00	41.89 3.95 0.00	39.82 1.91 1.13
HOLTSVIL6-10___GRP2 24032	35.08 1.67 0.00	34.13 2.35 0.00	32.68 2.36 0.00	32.16 2.13 -3.13	32.17 2.10 -3.17	33.92 2.19 0.00	34.80 1.50 0.00	35.61 2.95 5.63	37.50 3.58 6.29	39.80 4.03 4.93	45.50 4.65 3.83	53.19 5.83 0.00	58.08 7.00 0.00	75.52 8.20 -10.40	110.04 8.53 -42.69	130.27 8.71 -60.66	150.70 8.73 -80.95	118.12 8.39 -50.62	103.22 6.45 -49.72	49.39 5.80 0.00	81.32 5.64 -32.92	51.74 6.07 0.00	42.23 4.29 0.00	40.10 2.19 1.13
HOLTSVILLE_IC_1 23690	34.88 1.47 0.00	33.97 2.19 0.00	32.53 2.21 0.00	31.99 1.96 -3.13	32.03 1.96 -3.17	33.76 2.03 0.00	34.63 1.33 0.00	35.36 2.72 5.65	37.19 3.30 6.32	39.49 3.74 4.95	45.16 4.33 3.85	52.76 5.40 0.00	57.62 6.54 0.00	75.00 7.68 -10.40	109.51 8.00 -42.69	129.72 8.16 -60.66	150.15 8.18 -80.95	117.59 7.86 -50.62	102.79 6.02 -49.72	48.99 5.40 0.00	80.94 5.26 -32.92	51.33 5.66 0.00	41.89 3.95 0.00	39.82 1.91 1.13
HOLTSVILLE_IC_10 23699	35.08 1.67 0.00	34.13 2.35 0.00	32.68 2.36 0.00	32.16 2.13 -3.13	32.17 2.10 -3.17	33.92 2.19 0.00	34.80 1.50 0.00	35.61 2.95 5.63	37.50 3.58 6.29	39.80 4.03 4.93	45.50 4.65 3.83	53.19 5.83 0.00	58.08 7.00 0.00	75.52 8.20 -10.40	110.04 8.53 -42.69	130.27 8.71 -60.66	150.70 8.73 -80.95	118.12 8.39 -50.62	103.22 6.45 -49.72	49.39 5.80 0.00	81.32 5.64 -32.92	51.74 6.07 0.00	42.23 4.29 0.00	40.10 2.19 1.13
HOLTSVILLE_IC_2 23691	34.88 1.47 0.00	33.97 2.19 0.00	32.53 2.21 0.00	31.99 1.96 -3.13	32.03 1.96 -3.17	33.76 2.03 0.00	34.63 1.33 0.00	35.36 2.72 5.65	37.19 3.30 6.32	39.49 3.74 4.95	45.16 4.33 3.85	52.76 5.40 0.00	57.62 6.54 0.00	75.00 7.68 -10.40	109.51 8.00 -42.69	129.72 8.16 -60.66	150.15 8.18 -80.95	117.59 7.86 -50.62	102.79 6.02 -49.72	48.99 5.40 0.00	80.94 5.26 -32.92	51.33 5.66 0.00	41.89 3.95 0.00	39.82 1.91 1.13
HOLTSVILLE_IC_3 23692	34.88 1.47 0.00	33.97 2.19 0.00	32.53 2.21 0.00	31.99 1.96 -3.13	32.03 1.96 -3.17	33.76 2.03 0.00	34.63 1.33 0.00	35.36 2.72 5.65	37.19 3.30 6.32	39.49 3.74 4.95	45.16 4.33 3.85	52.76 5.40 0.00	57.62 6.54 0.00	75.00 7.68 -10.40	109.51 8.00 -42.69	129.72 8.16 -60.66	150.15 8.18 -80.95	117.59 7.86 -50.62	102.79 6.02 -49.72	48.99 5.40 0.00	80.94 5.26 -32.92	51.33 5.66 0.00	41.89 3.95 0.00	39.82 1.91 1.13

HOLTSVILLE_IC_4 23693	34.88 1.47 0.00	33.97 2.19 0.00	32.53 2.21 0.00	31.99 1.96 -3.13	32.03 1.96 -3.17	33.76 2.03 0.00	34.63 1.33 0.00	35.36 2.72 5.65	37.19 3.30 6.32	39.49 3.74 4.95	45.16 4.33 3.85	52.76 5.40 0.00	57.62 6.54 0.00	75.00 7.68 -10.40	109.51 8.00 -42.69	129.72 8.16 -60.66	150.15 8.18 -80.95	117.59 7.86 -50.62	102.79 6.02 -49.72	48.99 5.40 0.00	80.94 5.26 -32.92	51.33 5.66 0.00	41.89 3.95 0.00	39.82 1.91 1.13
HOLTSVILLE_IC_5 23694	34.88 1.47 0.00	33.97 2.19 0.00	32.53 2.21 0.00	31.99 1.96 -3.13	32.03 1.96 -3.17	33.76 2.03 0.00	34.63 1.33 0.00	35.36 2.72 5.65	37.19 3.30 6.32	39.49 3.74 4.95	45.16 4.33 3.85	52.76 5.40 0.00	57.62 6.54 0.00	75.00 7.68 -10.40	109.51 8.00 -42.69	129.72 8.16 -60.66	150.15 8.18 -80.95	117.59 7.86 -50.62	102.79 6.02 -49.72	48.99 5.40 0.00	80.94 5.26 -32.92	51.33 5.66 0.00	41.89 3.95 0.00	39.82 1.91 1.13
HOLTSVILLE_IC_6 23695	35.08 1.67 0.00	34.13 2.35 0.00	32.68 2.36 0.00	32.16 2.13 -3.13	32.17 2.10 -3.17	33.92 2.19 0.00	34.80 1.50 0.00	35.61 2.95 5.63	37.50 3.58 6.29	39.80 4.03 4.93	45.50 4.65 3.83	53.19 5.83 0.00	58.08 7.00 0.00	75.52 8.20 -10.40	110.04 8.53 -42.69	130.27 8.71 -60.66	150.70 8.73 -80.95	118.12 8.39 -50.62	103.22 6.45 -49.72	49.39 5.80 0.00	81.32 5.64 -32.92	51.74 6.07 0.00	42.23 4.29 0.00	40.10 2.19 1.13
HOLTSVILLE_IC_7 23696	35.08 1.67 0.00	34.13 2.35 0.00	32.68 2.36 0.00	32.16 2.13 -3.13	32.17 2.10 -3.17	33.92 2.19 0.00	34.80 1.50 0.00	35.61 2.95 5.63	37.50 3.58 6.29	39.80 4.03 4.93	45.50 4.65 3.83	53.19 5.83 0.00	58.08 7.00 0.00	75.52 8.20 -10.40	110.04 8.53 -42.69	130.27 8.71 -60.66	150.70 8.73 -80.95	118.12 8.39 -50.62	103.22 6.45 -49.72	49.39 5.80 0.00	81.32 5.64 -32.92	51.74 6.07 0.00	42.23 4.29 0.00	40.10 2.19 1.13
HOLTSVILLE_IC_8 23697	35.08 1.67 0.00	34.13 2.35 0.00	32.68 2.36 0.00	32.16 2.13 -3.13	32.17 2.10 -3.17	33.92 2.19 0.00	34.80 1.50 0.00	35.61 2.95 5.63	37.50 3.58 6.29	39.80 4.03 4.93	45.50 4.65 3.83	53.19 5.83 0.00	58.08 7.00 0.00	75.52 8.20 -10.40	110.04 8.53 -42.69	130.27 8.71 -60.66	150.70 8.73 -80.95	118.12 8.39 -50.62	103.22 6.45 -49.72	49.39 5.80 0.00	81.32 5.64 -32.92	51.74 6.07 0.00	42.23 4.29 0.00	40.10 2.19 1.13
HOLTSVILLE_IC_9 23698	35.08 1.67 0.00	34.13 2.35 0.00	32.68 2.36 0.00	32.16 2.13 -3.13	32.17 2.10 -3.17	33.92 2.19 0.00	34.80 1.50 0.00	35.61 2.95 5.63	37.50 3.58 6.29	39.80 4.03 4.93	45.50 4.65 3.83	53.19 5.83 0.00	58.08 7.00 0.00	75.52 8.20 -10.40	110.04 8.53 -42.69	130.27 8.71 -60.66	150.70 8.73 -80.95	118.12 8.39 -50.62	103.22 6.45 -49.72	49.39 5.80 0.00	81.32 5.64 -32.92	51.74 6.07 0.00	42.23 4.29 0.00	40.10 2.19 1.13
HQ_GEN_CEDARS 23644	34.01 0.60 0.00	32.32 0.54 0.00	30.84 0.52 0.00	27.36 0.46 0.00	27.36 0.46 0.00	32.30 0.57 0.00	34.37 1.07 0.00	35.88 -2.41 0.00	37.39 -2.82 0.00	37.77 -2.93 0.00	41.15 -3.53 0.00	43.24 -4.12 0.00	46.64 -4.44 0.00	51.97 -4.95 0.00	53.64 -5.18 0.00	55.54 -5.36 0.00	55.96 -5.06 0.00	54.20 -4.91 0.00	43.15 -3.90 0.00	40.32 -3.27 0.00	39.60 -3.16 0.00	41.51 -4.16 0.00	34.83 -3.11 0.00	39.47 0.43 0.00
HQ_GEN_CHAT DC 23651	33.31 -0.10 0.00	31.68 -0.10 0.00	30.20 -0.12 0.00	26.79 -0.11 0.00	26.79 -0.11 0.00	31.63 -0.10 0.00	33.40 0.10 0.00	37.68 -0.61 0.00	39.41 -0.80 0.00	39.85 -0.85 0.00	43.61 -1.07 0.00	46.22 -1.14 0.00	47.85 -1.23 2.00	53.55 -1.37 2.00	55.41 -1.41 2.00	57.44 -1.46 2.00	57.56 -1.46 2.00	57.75 -1.36 0.00	45.92 -1.13 0.00	42.39 -1.00 0.20	41.19 -0.98 0.59	42.21 -1.46 2.00	36.62 -0.95 0.37	38.77 -0.27 0.00
HUDAV+59+74_TH_GRP 23620	35.72 2.31 0.00	34.07 2.29 0.00	32.41 2.09 0.00	28.70 1.80 0.00	28.70 1.80 0.00	33.98 2.25 0.00	35.60 2.30 0.00	42.16 3.87 0.00	44.59 4.38 0.00	45.54 4.84 0.00	50.09 5.41 0.00	53.37 6.01 0.00	57.92 6.84 0.00	64.66 7.74 0.00	66.76 7.94 0.00	69.24 8.34 0.00	69.38 8.36 0.00	67.09 7.98 0.00	53.07 6.02 0.00	48.95 5.36 0.00	47.93 5.17 0.00	51.38 5.71 0.00	42.42 4.48 0.00	41.89 2.85 0.00
HUDSON AVE_GT_3 23810	35.72 2.31 0.00	34.07 2.29 0.00	32.41 2.09 0.00	28.70 1.80 0.00	28.70 1.80 0.00	33.98 2.25 0.00	35.60 2.30 0.00	42.16 3.87 0.00	44.59 4.38 0.00	45.54 4.84 0.00	50.09 5.41 0.00	53.37 6.01 0.00	57.92 6.84 0.00	64.66 7.74 0.00	66.76 7.94 0.00	69.24 8.34 0.00	69.38 8.36 0.00	67.09 7.98 0.00	53.07 6.02 0.00	48.95 5.36 0.00	47.93 5.17 0.00	51.38 5.71 0.00	42.42 4.48 0.00	41.89 2.85 0.00
HUDSON AVE_GT_4 23540	35.72 2.31 0.00	34.07 2.29 0.00	32.41 2.09 0.00	28.70 1.80 0.00	28.70 1.80 0.00	33.98 2.25 0.00	35.60 2.30 0.00	42.16 3.87 0.00	44.59 4.38 0.00	45.54 4.84 0.00	50.09 5.41 0.00	53.37 6.01 0.00	57.92 6.84 0.00	64.66 7.74 0.00	66.76 7.94 0.00	69.24 8.34 0.00	69.38 8.36 0.00	67.09 7.98 0.00	53.07 6.02 0.00	48.95 5.36 0.00	47.93 5.17 0.00	51.38 5.71 0.00	42.42 4.48 0.00	41.89 2.85 0.00
HUDSON AVE_GT_5 23657	35.72 2.31 0.00	34.07 2.29 0.00	32.41 2.09 0.00	28.70 1.80 0.00	28.70 1.80 0.00	33.98 2.25 0.00	35.60 2.30 0.00	42.16 3.87 0.00	44.59 4.38 0.00	45.54 4.84 0.00	50.09 5.41 0.00	53.37 6.01 0.00	57.92 6.84 0.00	64.66 7.74 0.00	66.76 7.94 0.00	69.24 8.34 0.00	69.38 8.36 0.00	67.09 7.98 0.00	53.07 6.02 0.00	48.95 5.36 0.00	47.93 5.17 0.00	51.38 5.71 0.00	42.42 4.48 0.00	41.89 2.85 0.00
HUDSON_AVE_10 24168	35.68 2.27 0.00	34.04 2.26 0.00	32.38 2.06 0.00	28.68 1.78 0.00	28.68 1.78 0.00	33.98 2.25 0.00	35.60 2.30 0.00	42.23 3.94 0.00	44.71 4.50 0.00	45.71 5.01 0.00	50.27 5.59 0.00	53.56 6.20 0.00	58.13 7.05 0.00	64.89 7.97 0.00	67.06 8.24 0.00	69.49 8.59 0.00	69.62 8.60 0.00	67.33 8.22 0.00	53.26 6.21 0.00	49.13 5.54 0.00	48.06 5.30 0.00	51.52 5.85 0.00	42.49 4.55 0.00	41.93 2.89 0.00
HUNTLEY___63 23557	31.97 -1.44 0.00	30.06 -1.72 0.00	28.53 -1.79 0.00	25.53 -1.37 0.00	25.53 -1.37 0.00	30.14 -1.59 0.00	31.34 -1.96 0.00	36.72 -1.57 0.00	37.44 -2.77 0.00	37.00 -3.70 0.00	40.84 -3.84 0.00	43.15 -4.21 0.00	46.99 -4.09 0.00	52.54 -4.38 0.00	54.35 -4.47 0.00	55.91 -4.99 0.00	55.77 -5.25 0.00	54.09 -5.02 0.00	42.44 -4.61 0.00	39.49 -4.10 0.00	38.83 -3.93 0.00	42.75 -2.92 0.00	35.59 -2.35 0.00	36.46 -2.58 0.00
HUNTLEY___64 23558	31.97 -1.44 0.00	30.06 -1.72 0.00	28.53 -1.79 0.00	25.53 -1.37 0.00	25.53 -1.37 0.00	30.14 -1.59 0.00	31.34 -1.96 0.00	36.72 -1.57 0.00	37.44 -2.77 0.00	37.00 -3.70 0.00	40.84 -3.84 0.00	43.15 -4.21 0.00	46.99 -4.09 0.00	52.54 -4.38 0.00	54.35 -4.47 0.00	55.91 -4.99 0.00	55.77 -5.25 0.00	54.09 -5.02 0.00	42.44 -4.61 0.00	39.49 -4.10 0.00	38.83 -3.93 0.00	42.75 -2.92 0.00	35.59 -2.35 0.00	36.46 -2.58 0.00
HUNTLEY___65 23559	31.97 -1.44 0.00	30.06 -1.72 0.00	28.53 -1.79 0.00	25.53 -1.37 0.00	25.53 -1.37 0.00	30.14 -1.59 0.00	31.34 -1.96 0.00	36.72 -1.57 0.00	37.44 -2.77 0.00	37.00 -3.70 0.00	40.84 -3.84 0.00	43.15 -4.21 0.00	46.99 -4.09 0.00	52.54 -4.38 0.00	54.35 -4.47 0.00	55.91 -4.99 0.00	55.77 -5.25 0.00	54.09 -5.02 0.00	42.44 -4.61 0.00	39.49 -4.10 0.00	38.83 -3.93 0.00	42.75 -2.92 0.00	35.59 -2.35 0.00	36.46 -2.58 0.00

HUNTLEY___66 23560	31.97 -1.44 0.00	30.06 -1.72 0.00	28.53 -1.79 0.00	25.53 -1.37 0.00	25.53 -1.37 0.00	30.14 -1.59 0.00	31.34 -1.96 0.00	36.72 -1.57 0.00	37.44 -2.77 0.00	37.00 -3.70 0.00	40.84 -3.84 0.00	43.15 -4.21 0.00	46.99 -4.09 0.00	52.54 -4.38 0.00	54.35 -4.47 0.00	55.91 -4.99 0.00	55.77 -5.25 0.00	54.09 -5.02 0.00	42.44 -4.61 0.00	39.49 -4.10 0.00	38.83 -3.93 0.00	42.75 -2.92 0.00	35.59 -2.35 0.00	36.46 -2.58 0.00
HUNTLEY___67 23561	32.04 -1.37 0.00	30.13 -1.65 0.00	28.62 -1.70 0.00	25.61 -1.29 0.00	25.61 -1.29 0.00	30.21 -1.52 0.00	31.40 -1.90 0.00	36.83 -1.46 0.00	37.60 -2.61 0.00	37.12 -3.58 0.00	40.93 -3.75 0.00	43.29 -4.07 0.00	47.10 -3.98 0.00	52.59 -4.33 0.00	54.41 -4.41 0.00	56.03 -4.87 0.00	56.02 -5.00 0.00	54.26 -4.85 0.00	42.67 -4.38 0.00	39.67 -3.92 0.00	39.00 -3.76 0.00	42.98 -2.69 0.00	35.78 -2.16 0.00	36.58 -2.46 0.00
HUNTLEY___68 23562	32.04 -1.37 0.00	30.13 -1.65 0.00	28.62 -1.70 0.00	25.61 -1.29 0.00	25.61 -1.29 0.00	30.21 -1.52 0.00	31.40 -1.90 0.00	36.83 -1.46 0.00	37.60 -2.61 0.00	37.12 -3.58 0.00	40.93 -3.75 0.00	43.29 -4.07 0.00	47.10 -3.98 0.00	52.59 -4.33 0.00	54.41 -4.41 0.00	56.03 -4.87 0.00	56.02 -5.00 0.00	54.26 -4.85 0.00	42.67 -4.38 0.00	39.67 -3.92 0.00	39.00 -3.76 0.00	42.98 -2.69 0.00	35.78 -2.16 0.00	36.58 -2.46 0.00
INDECK___CORINTH 23802	34.28 0.87 0.00	32.57 0.79 0.00	30.99 0.67 0.00	27.44 0.54 0.00	27.44 0.54 0.00	32.49 0.76 0.00	34.20 0.90 0.00	40.24 1.95 0.00	42.18 1.97 0.00	42.53 1.83 0.00	46.96 2.28 0.00	50.06 2.70 0.00	53.53 2.45 0.00	59.60 2.68 0.00	61.64 2.82 0.00	64.01 3.11 0.00	64.13 3.11 0.00	63.72 4.61 0.00	50.63 3.58 0.00	46.68 3.09 0.00	45.71 2.95 0.00	48.87 3.20 0.00	40.22 2.28 0.00	40.13 1.09 0.00
INDECK___ILION 23567	33.84 0.43 0.00	32.16 0.38 0.00	30.68 0.36 0.00	27.20 0.30 0.00	27.20 0.30 0.00	32.11 0.38 0.00	33.73 0.43 0.00	39.09 0.80 0.00	41.26 1.05 0.00	41.80 1.10 0.00	45.98 1.30 0.00	48.78 1.42 0.00	52.71 1.63 0.00	58.74 1.82 0.00	60.64 1.82 0.00	62.79 1.89 0.00	62.97 1.95 0.00	60.94 1.83 0.00	48.46 1.41 0.00	44.85 1.26 0.00	44.00 1.24 0.00	47.04 1.37 0.00	38.93 0.99 0.00	39.70 0.66 0.00
INDECK___OLEAN 23982	32.88 -0.53 0.00	30.79 -0.99 0.00	29.17 -1.15 0.00	26.01 -0.89 0.00	26.01 -0.89 0.00	30.91 -0.82 0.00	32.60 -0.70 0.00	38.71 0.42 0.00	40.05 -0.16 0.00	40.13 -0.57 0.00	44.37 -0.31 0.00	46.98 -0.38 0.00	51.54 0.46 0.00	57.60 0.68 0.00	59.41 0.59 0.00	61.02 0.12 0.00	61.33 0.31 0.00	59.46 0.35 0.00	46.34 -0.71 0.00	43.02 -0.57 0.00	42.25 -0.51 0.00	45.99 0.32 0.00	37.86 -0.08 0.00	38.22 -0.82 0.00
INDECK___OSWEGO 23783	32.47 -0.94 0.00	30.83 -0.95 0.00	29.44 -0.88 0.00	26.12 -0.78 0.00	26.12 -0.78 0.00	30.81 -0.92 0.00	32.27 -1.03 0.00	37.33 -0.96 0.00	39.12 -1.09 0.00	39.52 -1.18 0.00	43.47 -1.21 0.00	45.94 -1.42 0.00	49.19 -1.89 0.00	54.76 -2.16 0.00	56.64 -2.18 0.00	58.59 -2.31 0.00	58.64 -2.38 0.00	56.80 -2.31 0.00	45.50 -1.55 0.00	42.24 -1.35 0.00	41.48 -1.28 0.00	44.48 -1.19 0.00	36.99 -0.95 0.00	38.06 -0.98 0.00
INDECK___YERKES 23781	31.97 -1.44 0.00	30.06 -1.72 0.00	28.53 -1.79 0.00	25.53 -1.37 0.00	25.55 -1.35 0.00	30.14 -1.59 0.00	31.34 -1.96 0.00	36.72 -1.57 0.00	37.44 -2.77 0.00	37.00 -3.70 0.00	40.84 -3.84 0.00	43.15 -4.21 0.00	46.99 -4.09 0.00	52.54 -4.38 0.00	54.35 -4.47 0.00	55.91 -4.99 0.00	55.77 -5.25 0.00	54.09 -5.02 0.00	42.44 -4.61 0.00	39.49 -4.10 0.00	38.83 -3.93 0.00	42.75 -2.92 0.00	35.59 -2.35 0.00	36.46 -2.58 0.00
INDIAN POINT_GT_1 24139	35.35 1.94 0.00	33.69 1.91 0.00	32.05 1.73 0.00	28.41 1.51 0.00	28.38 1.48 0.00	33.60 1.87 0.00	35.16 1.86 0.00	41.58 3.29 0.00	43.95 3.74 0.00	44.81 4.11 0.00	49.33 4.65 0.00	52.52 5.16 0.00	57.06 5.98 0.00	63.64 6.72 0.00	65.76 6.94 0.00	68.15 7.25 0.00	68.28 7.26 0.00	66.09 6.98 0.00	52.27 5.22 0.00	48.30 4.71 0.00	47.25 4.49 0.00	50.69 5.02 0.00	41.81 3.87 0.00	41.46 2.42 0.00
INDIAN POINT_GT_2 23659	35.35 1.94 0.00	33.69 1.91 0.00	32.05 1.73 0.00	28.41 1.51 0.00	28.38 1.48 0.00	33.60 1.87 0.00	35.16 1.86 0.00	41.58 3.29 0.00	43.95 3.74 0.00	44.81 4.11 0.00	49.33 4.65 0.00	52.52 5.16 0.00	57.06 5.98 0.00	63.64 6.72 0.00	65.76 6.94 0.00	68.15 7.25 0.00	68.28 7.26 0.00	66.09 6.98 0.00	52.27 5.22 0.00	48.30 4.71 0.00	47.25 4.49 0.00	50.69 5.02 0.00	41.81 3.87 0.00	41.46 2.42 0.00
INDIAN POINT_GT_3 24019	35.35 1.94 0.00	33.69 1.91 0.00	32.05 1.73 0.00	28.41 1.51 0.00	28.38 1.48 0.00	33.60 1.87 0.00	35.16 1.86 0.00	41.58 3.29 0.00	43.95 3.74 0.00	44.81 4.11 0.00	49.33 4.65 0.00	52.52 5.16 0.00	57.06 5.98 0.00	63.64 6.72 0.00	65.76 6.94 0.00	68.15 7.25 0.00	68.28 7.26 0.00	66.09 6.98 0.00	52.27 5.22 0.00	48.30 4.71 0.00	47.25 4.49 0.00	50.69 5.02 0.00	41.81 3.87 0.00	41.46 2.42 0.00
INDIAN POINT___2 23530	35.11 1.70 0.00	33.50 1.72 0.00	31.87 1.55 0.00	28.22 1.32 0.00	28.22 1.32 0.00	33.38 1.65 0.00	34.97 1.67 0.00	41.32 3.03 0.00	43.71 3.50 0.00	44.57 3.87 0.00	49.01 4.33 0.00	52.24 4.88 0.00	56.70 5.62 0.00	63.29 6.37 0.00	65.35 6.53 0.00	67.72 6.82 0.00	67.85 6.83 0.00	65.67 6.56 0.00	51.94 4.89 0.00	47.99 4.40 0.00	46.95 4.19 0.00	50.37 4.70 0.00	41.54 3.60 0.00	41.19 2.15 0.00
INDIAN POINT___3 23531	35.01 1.60 0.00	33.40 1.62 0.00	31.78 1.46 0.00	28.14 1.24 0.00	28.14 1.24 0.00	33.32 1.59 0.00	34.87 1.57 0.00	41.20 2.91 0.00	43.55 3.34 0.00	44.40 3.70 0.00	48.88 4.20 0.00	52.05 4.69 0.00	56.49 5.41 0.00	63.07 6.15 0.00	65.11 6.29 0.00	67.48 6.58 0.00	67.61 6.59 0.00	65.44 6.33 0.00	51.80 4.75 0.00	47.82 4.23 0.00	46.82 4.06 0.00	50.24 4.57 0.00	41.43 3.49 0.00	41.07 2.03 0.00
INDIAN PT_GT_GRP 23687	35.35 1.94 0.00	33.69 1.91 0.00	32.05 1.73 0.00	28.41 1.51 0.00	28.38 1.48 0.00	33.60 1.87 0.00	35.16 1.86 0.00	41.58 3.29 0.00	43.95 3.74 0.00	44.81 4.11 0.00	49.33 4.65 0.00	52.52 5.16 0.00	57.06 5.98 0.00	63.64 6.72 0.00	65.76 6.94 0.00	68.15 7.25 0.00	68.28 7.26 0.00	66.09 6.98 0.00	52.27 5.22 0.00	48.30 4.71 0.00	47.25 4.49 0.00	50.69 5.02 0.00	41.81 3.87 0.00	41.46 2.42 0.00
IP CORINTH___1 23988	34.28 0.87 0.00	32.57 0.79 0.00	30.99 0.67 0.00	27.44 0.54 0.00	27.44 0.54 0.00	32.49 0.76 0.00	34.20 0.90 0.00	40.24 1.95 0.00	42.18 1.97 0.00	42.53 1.83 0.00	46.96 2.28 0.00	50.06 2.70 0.00	53.53 2.45 0.00	59.60 2.68 0.00	61.64 2.82 0.00	64.01 3.11 0.00	64.13 3.11 0.00	63.72 4.61 0.00	50.63 3.58 0.00	46.68 3.09 0.00	45.71 2.95 0.00	48.87 3.20 0.00	40.22 2.28 0.00	40.13 1.09 0.00
IP CORINTH___2 23637	34.28 0.87 0.00	32.57 0.79 0.00	30.99 0.67 0.00	27.44 0.54 0.00	27.44 0.54 0.00	32.49 0.76 0.00	34.20 0.90 0.00	40.24 1.95 0.00	42.18 1.97 0.00	42.53 1.83 0.00	46.96 2.28 0.00	50.06 2.70 0.00	53.53 2.45 0.00	59.60 2.68 0.00	61.64 2.82 0.00	64.01 3.11 0.00	64.13 3.11 0.00	63.72 4.61 0.00	50.63 3.58 0.00	46.68 3.09 0.00	45.71 2.95 0.00	48.87 3.20 0.00	40.22 2.28 0.00	40.13 1.09 0.00

IP__TICONDEROGA 23804	35.15 1.74 0.00	33.43 1.65 0.00	31.81 1.49 0.00	28.19 1.29 0.00	28.19 1.29 0.00	33.35 1.62 0.00	35.07 1.77 0.00	41.20 2.91 0.00	43.27 3.06 0.00	43.96 3.26 0.00	48.48 3.80 0.00	51.67 4.31 0.00	55.73 4.65 0.00	61.99 5.07 0.00	64.06 5.24 0.00	66.56 5.66 0.00	66.63 5.61 0.00	65.20 6.09 0.00	51.75 4.70 0.00	47.77 4.18 0.00	46.78 4.02 0.00	50.05 4.38 0.00	41.35 3.41 0.00	41.30 2.26 0.00
JARVIS____ 23743	33.54 0.13 0.00	31.91 0.13 0.00	30.44 0.12 0.00	27.01 0.11 0.00	27.01 0.11 0.00	31.86 0.13 0.00	33.37 0.07 0.00	38.56 0.27 0.00	40.53 0.32 0.00	41.03 0.33 0.00	45.08 0.40 0.00	47.83 0.47 0.00	51.59 0.51 0.00	57.49 0.57 0.00	59.41 0.59 0.00	61.51 0.61 0.00	61.63 0.61 0.00	59.70 0.59 0.00	47.52 0.47 0.00	43.98 0.39 0.00	43.14 0.38 0.00	46.17 0.50 0.00	38.32 0.38 0.00	39.24 0.20 0.00
JENNISON____1 23625	33.98 0.57 0.00	32.19 0.41 0.00	30.62 0.30 0.00	27.20 0.30 0.00	27.20 0.30 0.00	32.17 0.44 0.00	33.83 0.53 0.00	39.75 1.46 0.00	41.94 1.73 0.00	42.57 1.87 0.00	46.96 2.28 0.00	49.87 2.51 0.00	54.04 2.96 0.00	60.28 3.36 0.00	62.23 3.41 0.00	64.37 3.47 0.00	64.44 3.42 0.00	62.42 3.31 0.00	49.40 2.35 0.00	45.68 2.09 0.00	44.81 2.05 0.00	48.18 2.51 0.00	39.87 1.93 0.00	39.94 0.90 0.00
JENNISON____2 23626	33.94 0.53 0.00	32.13 0.35 0.00	30.59 0.27 0.00	27.14 0.24 0.00	27.17 0.27 0.00	32.14 0.41 0.00	33.80 0.50 0.00	39.67 1.38 0.00	41.86 1.65 0.00	42.45 1.75 0.00	46.82 2.14 0.00	49.73 2.37 0.00	53.89 2.81 0.00	60.11 3.19 0.00	62.11 3.29 0.00	64.25 3.35 0.00	64.25 3.23 0.00	62.24 3.13 0.00	49.31 2.26 0.00	45.59 2.00 0.00	44.68 1.92 0.00	48.04 2.37 0.00	39.80 1.86 0.00	39.86 0.82 0.00
KENSICO____ 23655	35.45 2.04 0.00	33.85 2.07 0.00	32.17 1.85 0.00	28.51 1.61 0.00	28.49 1.59 0.00	33.73 2.00 0.00	35.30 2.00 0.00	41.74 3.45 0.00	44.15 3.94 0.00	45.01 4.31 0.00	49.55 4.87 0.00	52.76 5.40 0.00	57.26 6.18 0.00	63.92 7.00 0.00	66.06 7.24 0.00	68.45 7.55 0.00	68.59 7.57 0.00	66.32 7.21 0.00	52.51 5.46 0.00	48.47 4.88 0.00	47.46 4.70 0.00	50.92 5.25 0.00	42.00 4.06 0.00	41.62 2.58 0.00
KIAC_JFK_AIRPORT 23541	35.72 2.31 0.00	34.07 2.29 0.00	32.41 2.09 0.00	28.70 1.80 0.00	28.70 1.80 0.00	34.01 2.28 0.00	35.66 2.36 0.00	42.54 4.25 0.00	45.12 4.91 0.00	46.11 5.41 0.00	50.76 6.08 0.00	54.08 6.72 0.00	58.69 7.61 0.00	65.51 8.59 0.00	67.64 8.82 0.00	70.16 9.26 0.00	70.30 9.28 0.00	67.92 8.81 0.00	53.68 6.63 0.00	49.52 5.93 0.00	48.45 5.69 0.00	51.83 6.16 0.00	42.68 4.74 0.00	42.05 3.01 0.00
KINTIGH____ 23543	31.57 -1.84 0.00	29.78 -2.00 0.00	28.32 -2.00 0.00	25.31 -1.59 0.00	25.31 -1.59 0.00	29.83 -1.90 0.00	30.97 -2.33 0.00	36.18 -2.11 0.00	37.07 -3.14 0.00	36.71 -3.99 0.00	40.48 -4.20 0.00	42.81 -4.55 0.00	46.38 -4.70 0.00	51.80 -5.12 0.00	53.58 -5.24 0.00	55.24 -5.66 0.00	55.22 -5.80 0.00	53.44 -5.67 0.00	42.20 -4.85 0.00	39.19 -4.40 0.00	38.57 -4.19 0.00	42.34 -3.33 0.00	35.25 -2.69 0.00	36.15 -2.89 0.00
LEDERLE____ 23769	35.41 2.00 0.00	33.75 1.97 0.00	32.08 1.76 0.00	28.41 1.51 0.00	28.41 1.51 0.00	33.63 1.90 0.00	35.23 1.93 0.00	41.74 3.45 0.00	44.19 3.98 0.00	45.05 4.35 0.00	49.64 4.96 0.00	52.90 5.54 0.00	57.47 6.39 0.00	64.15 7.23 0.00	66.29 7.47 0.00	68.70 7.80 0.00	68.89 7.87 0.00	66.62 7.51 0.00	52.70 5.65 0.00	48.65 5.06 0.00	47.59 4.83 0.00	51.01 5.34 0.00	42.19 4.25 0.00	41.54 2.50 0.00
LINDEN COGEN____ 23786	35.35 1.94 0.00	33.72 1.94 0.00	32.08 1.76 0.00	28.41 1.51 0.00	28.41 1.51 0.00	33.67 1.94 0.00	35.26 1.96 0.00	41.74 3.45 0.00	44.11 3.90 0.00	45.01 4.31 0.00	49.55 4.87 0.00	52.76 5.40 0.00	57.26 6.18 0.00	63.92 7.00 0.00	66.06 7.24 0.00	68.45 7.55 0.00	68.59 7.57 0.00	66.32 7.21 0.00	52.46 5.41 0.00	48.43 4.84 0.00	47.38 4.62 0.00	44.79 5.11 0.00	41.92 3.98 0.00	41.42 2.38 0.00
LIPA_MISC_IPP 23656	35.01 1.60 0.00	34.07 2.29 0.00	32.62 2.30 0.00	32.10 2.07 -3.13	32.11 2.04 -3.17	33.86 2.13 0.00	34.77 1.47 0.00	35.51 2.87 5.65	37.39 3.50 6.32	39.70 3.95 4.95	45.39 4.56 3.85	53.04 5.68 0.00	57.92 6.84 0.00	75.40 8.08 -10.40	109.92 8.41 -42.69	130.09 8.53 -60.66	150.51 8.54 -80.95	117.95 8.22 -50.62	103.12 6.35 -49.72	49.30 5.71 0.00	81.20 5.52 -32.92	51.61 5.94 0.00	42.15 4.21 0.00	40.02 2.11 1.13
LITTLE FALLS____HYD 24013	34.88 1.47 0.00	33.11 1.33 0.00	31.56 1.24 0.00	27.95 1.05 0.00	27.98 1.08 0.00	33.06 1.33 0.00	34.83 1.53 0.00	40.59 2.30 0.00	42.98 2.77 0.00	43.55 2.85 0.00	47.90 3.22 0.00	50.91 3.55 0.00	55.06 3.98 0.00	61.36 4.44 0.00	63.41 4.59 0.00	65.65 4.75 0.00	65.78 4.76 0.00	63.66 4.55 0.00	50.58 3.53 0.00	46.73 3.14 0.00	45.84 3.08 0.00	49.05 3.38 0.00	40.56 2.62 0.00	41.07 2.03 0.00
LONG_LAKE_PHOENIX 24014	32.61 -0.80 0.00	30.92 -0.86 0.00	29.53 -0.79 0.00	26.20 -0.70 0.00	26.20 -0.70 0.00	30.91 -0.82 0.00	32.40 -0.90 0.00	37.52 -0.77 0.00	39.41 -0.80 0.00	39.80 -0.90 0.00	43.83 -0.85 0.00	46.37 -0.99 0.00	49.70 -1.38 0.00	55.33 -1.59 0.00	57.23 -1.59 0.00	59.19 -1.71 0.00	59.25 -1.77 0.00	57.40 -1.71 0.00	45.92 -1.13 0.00	42.63 -0.96 0.00	41.82 -0.94 0.00	44.89 -0.78 0.00	37.30 -0.64 0.00	38.22 -0.82 0.00
LOVETT____3 23632	34.95 1.54 0.00	33.37 1.59 0.00	31.74 1.42 0.00	28.11 1.21 0.00	28.14 1.24 0.00	33.28 1.55 0.00	34.80 1.50 0.00	41.09 2.80 0.00	43.43 3.22 0.00	44.28 3.58 0.00	48.70 4.02 0.00	51.86 4.50 0.00	56.34 5.26 0.00	62.90 5.98 0.00	64.94 6.12 0.00	67.29 6.39 0.00	67.43 6.41 0.00	65.26 6.15 0.00	51.61 4.56 0.00	47.64 4.05 0.00	46.65 3.89 0.00	50.05 4.38 0.00	41.28 3.34 0.00	40.95 1.91 0.00
LOVETT____4 23642	35.15 1.74 0.00	33.53 1.75 0.00	31.90 1.58 0.00	28.25 1.35 0.00	28.25 1.35 0.00	33.44 1.71 0.00	35.00 1.70 0.00	41.39 3.10 0.00	43.79 3.58 0.00	44.65 3.95 0.00	49.19 4.51 0.00	52.38 5.02 0.00	56.85 5.77 0.00	63.47 6.55 0.00	65.58 6.76 0.00	67.96 7.06 0.00	68.16 7.14 0.00	65.91 6.80 0.00	52.13 5.08 0.00	48.12 4.53 0.00	47.12 4.36 0.00	50.51 4.84 0.00	41.66 3.72 0.00	41.23 2.19 0.00
LOVETT____5 23593	35.15 1.74 0.00	33.53 1.75 0.00	31.90 1.58 0.00	28.25 1.35 0.00	28.25 1.35 0.00	33.44 1.71 0.00	35.00 1.70 0.00	41.39 3.10 0.00	43.79 3.58 0.00	44.65 3.95 0.00	49.19 4.51 0.00	52.38 5.02 0.00	56.85 5.77 0.00	63.52 6.60 0.00	65.58 6.76 0.00	67.96 7.06 0.00	68.16 7.14 0.00	65.91 6.80 0.00	52.13 5.08 0.00	48.12 4.53 0.00	47.12 4.36 0.00	50.56 4.89 0.00	41.66 3.72 0.00	41.23 2.19 0.00
LOWER RAQUET____HYD 24057	33.68 0.27 0.00	32.00 0.22 0.00	30.56 0.24 0.00	27.12 0.22 0.00	27.12 0.22 0.00	32.02 0.29 0.00	34.03 0.73 0.00	37.87 -0.42 0.00	39.16 -1.05 0.00	39.52 -1.18 0.00	43.12 -1.56 0.00	45.66 -1.70 0.00	49.29 -1.79 0.00	54.87 -2.05 0.00	56.70 -2.12 0.00	58.65 -2.25 0.00	59.62 -1.40 0.00	57.75 -1.36 0.00	45.87 -1.18 0.00	42.50 -1.09 0.00	41.78 -0.98 0.00	43.84 -1.83 0.00	37.07 -0.87 0.00	39.00 -0.04 0.00

LOWER___HUDSON 24059	34.68 1.27 0.00	33.05 1.27 0.00	31.44 1.12 0.00	27.87 0.97 0.00	27.87 0.97 0.00	32.94 1.21 0.00	34.50 1.20 0.00	40.43 2.14 0.00	42.98 2.77 0.00	43.63 2.93 0.00	47.99 3.31 0.00	51.05 3.69 0.00	55.17 4.09 0.00	61.47 4.55 0.00	63.53 4.71 0.00	65.89 4.99 0.00	66.02 5.00 0.00	64.19 5.08 0.00	50.95 3.90 0.00	47.12 3.53 0.00	46.14 3.38 0.00	49.46 3.79 0.00	40.56 2.62 0.00	40.68 1.64 0.00
MEDINA___POWER 24015	33.01 -0.40 0.00	30.95 -0.83 0.00	29.35 -0.97 0.00	26.20 -0.70 0.00	26.20 -0.70 0.00	31.06 -0.67 0.00	32.63 -0.67 0.00	38.63 0.34 0.00	39.81 -0.40 0.00	39.68 -1.02 0.00	43.88 -0.80 0.00	46.41 -0.95 0.00	50.82 -0.26 0.00	56.81 -0.11 0.00	58.70 -0.12 0.00	60.29 -0.61 0.00	60.47 -0.55 0.00	58.64 -0.47 0.00	45.78 -1.27 0.00	42.50 -1.09 0.00	41.78 -0.98 0.00	45.62 -0.05 0.00	37.86 -0.08 0.00	38.22 -0.82 0.00
MG INDUSTRY___DRP 24185	34.28 0.87 0.00	32.67 0.89 0.00	31.11 0.79 0.00	27.57 0.67 0.00	27.57 0.67 0.00	32.55 0.82 0.00	34.03 0.73 0.00	39.78 1.49 0.00	42.22 2.01 0.00	42.90 2.20 0.00	47.09 2.41 0.00	50.06 2.70 0.00	54.14 3.06 0.00	60.39 3.47 0.00	62.41 3.59 0.00	64.68 3.78 0.00	64.80 3.78 0.00	62.72 3.61 0.00	49.87 2.82 0.00	46.16 2.57 0.00	45.07 2.31 0.00	48.36 2.69 0.00	39.84 1.90 0.00	40.02 0.98 0.00
MILLIKEN___1 23584	31.04 -2.37 0.00	29.33 -2.45 0.00	28.02 -2.30 0.00	24.88 -2.02 0.00	24.88 -2.02 0.00	29.41 -2.32 0.00	30.94 -2.36 0.00	36.15 -2.14 0.00	37.96 -2.25 0.00	38.46 -2.24 0.00	42.54 -2.14 0.00	45.09 -2.27 0.00	48.68 -2.40 0.00	54.13 -2.79 0.00	56.00 -2.82 0.00	57.85 -3.05 0.00	57.85 -3.17 0.00	56.21 -2.90 0.00	44.60 -2.45 0.00	41.28 -2.31 0.00	40.54 -2.22 0.00	43.62 -2.05 0.00	35.85 -2.09 0.00	36.15 -2.89 0.00
MILLIKEN___2 23585	31.04 -2.37 0.00	29.33 -2.45 0.00	28.02 -2.30 0.00	24.88 -2.02 0.00	24.88 -2.02 0.00	29.41 -2.32 0.00	30.94 -2.36 0.00	36.15 -2.14 0.00	37.96 -2.25 0.00	38.46 -2.24 0.00	42.49 -2.19 0.00	45.09 -2.27 0.00	48.68 -2.40 0.00	54.13 -2.79 0.00	56.00 -2.82 0.00	57.85 -3.05 0.00	57.91 -3.11 0.00	56.21 -2.90 0.00	44.60 -2.45 0.00	41.28 -2.31 0.00	40.54 -2.22 0.00	43.62 -2.05 0.00	35.85 -2.09 0.00	36.15 -2.89 0.00
MILLIKEN___DIESEL 23629	31.21 -2.20 0.00	29.49 -2.29 0.00	28.17 -2.15 0.00	25.02 -1.88 0.00	25.02 -1.88 0.00	29.57 -2.16 0.00	31.10 -2.20 0.00	36.34 -1.95 0.00	38.16 -2.05 0.00	38.66 -2.04 0.00	42.76 -1.92 0.00	45.32 -2.04 0.00	48.99 -2.09 0.00	54.47 -2.45 0.00	56.35 -2.47 0.00	58.22 -2.68 0.00	58.21 -2.81 0.00	56.57 -2.54 0.00	44.84 -2.21 0.00	41.50 -2.09 0.00	40.79 -1.97 0.00	43.84 -1.83 0.00	36.04 -1.90 0.00	36.35 -2.69 0.00
MODEL_CITY_ENERGY 24167	32.24 -1.17 0.00	30.32 -1.46 0.00	28.77 -1.55 0.00	25.77 -1.13 0.00	25.77 -1.13 0.00	30.40 -1.33 0.00	31.53 -1.77 0.00	36.91 -1.38 0.00	37.60 -2.61 0.00	37.16 -3.54 0.00	41.02 -3.66 0.00	43.33 -4.03 0.00	47.15 -3.93 0.00	52.65 -4.27 0.00	54.47 -4.35 0.00	56.09 -4.81 0.00	55.77 -5.25 0.00	54.03 -5.08 0.00	42.49 -4.56 0.00	39.54 -4.05 0.00	38.87 -3.89 0.00	42.88 -2.79 0.00	35.74 -2.20 0.00	36.66 -2.38 0.00
MOHAWK_PAPER___DRP 24187	34.78 1.37 0.00	33.11 1.33 0.00	31.50 1.18 0.00	27.92 1.02 0.00	27.92 1.02 0.00	33.00 1.27 0.00	34.57 1.27 0.00	40.51 2.22 0.00	43.19 2.98 0.00	43.92 3.22 0.00	48.25 3.57 0.00	51.34 3.98 0.00	55.52 4.44 0.00	61.93 5.01 0.00	64.00 5.18 0.00	66.38 5.48 0.00	66.45 5.43 0.00	64.43 5.32 0.00	51.14 4.09 0.00	47.29 3.70 0.00	46.35 3.59 0.00	49.69 4.02 0.00	40.67 2.73 0.00	40.80 1.76 0.00
MONGAUP___HYD 23641	36.38 2.97 0.00	34.64 2.86 0.00	32.90 2.58 0.00	29.05 2.15 0.00	29.08 2.18 0.00	34.43 2.70 0.00	36.23 2.93 0.00	43.23 4.94 0.00	45.84 5.63 0.00	46.81 6.11 0.00	51.70 7.02 0.00	55.13 7.77 0.00	59.92 8.84 0.00	67.05 10.13 0.00	69.29 10.47 0.00	71.86 10.96 0.00	72.00 10.98 0.00	69.57 10.46 0.00	55.10 8.05 0.00	50.74 7.15 0.00	49.60 6.84 0.00	53.16 7.49 0.00	44.16 6.22 0.00	42.79 3.75 0.00
MONTAUK___DIESEL 23721	36.82 3.41 0.00	35.63 3.85 0.00	34.05 3.73 0.00	33.31 3.28 -3.13	33.35 3.28 -3.17	35.38 3.65 0.00	36.46 3.16 0.00	37.77 5.13 5.65	40.04 6.15 6.32	42.55 6.80 4.95	48.69 7.86 3.85	56.69 9.33 0.00	62.01 10.93 0.00	80.07 12.75 -10.40	114.80 13.29 -42.69	135.14 13.58 -60.66	155.58 13.61 -80.95	122.85 13.12 -50.62	106.93 10.16 -49.72	52.70 9.11 0.00	84.62 8.94 -32.92	55.26 9.59 0.00	45.15 7.21 0.00	42.48 4.57 1.13
N SALMON___HYD 24042	33.41 0.00 0.00	31.78 0.00 0.00	30.32 0.00 0.00	26.90 0.00 0.00	26.90 0.00 0.00	31.76 0.03 0.00	33.73 0.43 0.00	37.98 -0.31 0.00	39.61 -0.60 0.00	40.01 -0.69 0.00	43.74 -0.94 0.00	46.37 -0.99 0.00	50.06 -1.02 0.00	55.78 -1.14 0.00	57.64 -1.18 0.00	59.68 -1.22 0.00	60.04 -0.98 0.00	58.16 -0.95 0.00	46.25 -0.80 0.00	42.85 -0.74 0.00	42.03 -0.73 0.00	44.16 -1.51 0.00	36.99 -0.95 0.00	38.88 -0.16 0.00
N.E._GEN_SANDY PD 24062	34.71 1.30 0.00	33.11 1.33 0.00	31.50 1.18 0.00	27.92 1.02 0.00	27.92 1.02 0.00	33.00 1.27 0.00	34.53 1.23 0.00	40.47 2.18 0.00	42.82 2.61 0.00	43.55 2.85 0.00	47.85 3.17 0.00	50.91 3.55 0.00	55.12 4.04 0.00	61.42 4.50 0.00	63.47 4.65 0.00	65.83 4.93 0.00	65.90 4.88 0.00	63.90 4.79 0.00	50.72 3.67 0.00	46.90 3.31 0.00	45.92 3.16 0.00	49.28 3.61 0.00	40.23 2.66 0.37	40.68 1.64 0.00
NARROWS_GT1_1 24228	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
NARROWS_GT1_2 24229	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
NARROWS_GT1_3 24230	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
NARROWS_GT1_4 24231	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00



NARROWS_GT1_5 24232	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
NARROWS_GT1_6 24233	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
NARROWS_GT1_7 24234	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
NARROWS_GT1_8 24235	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
NARROWS_GT1_GRP 23726	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
NARROWS_GT2_1 24236	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
NARROWS_GT2_2 24237	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
NARROWS_GT2_3 24238	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
NARROWS_GT2_4 24239	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
NARROWS_GT2_5 24240	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
NARROWS_GT2_6 24241	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
NARROWS_GT2_7 24242	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
NARROWS_GT2_8 24243	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
NARROWS_GT2_GRP 23741	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
NEG CAPITAL___MECHNVIL 23645	34.91 1.50 0.00	33.24 1.46 0.00	31.59 1.27 0.00	28.00 1.10 0.00	28.00 1.10 0.00	33.13 1.40 0.00	34.77 1.47 0.00	40.82 2.53 0.00	43.31 3.10 0.00	43.96 3.26 0.00	48.39 3.71 0.00	51.53 4.17 0.00	55.63 4.55 0.00	61.99 5.07 0.00	64.06 5.24 0.00	66.50 5.60 0.00	66.57 5.55 0.00	64.90 5.79 0.00	51.52 4.47 0.00	47.60 4.01 0.00	46.61 3.85 0.00	49.96 4.29 0.00	40.98 3.04 0.00	40.99 1.95 0.00
NEG CENTRAL_HIGH_ACRES 23767	32.27 -1.14 0.00	30.54 -1.24 0.00	29.08 -1.24 0.00	25.90 -1.00 0.00	25.90 -1.00 0.00	30.56 -1.17 0.00	31.93 -1.37 0.00	37.18 -1.11 0.00	38.64 -1.57 0.00	38.71 -1.99 0.00	42.76 -1.92 0.00	45.18 -2.18 0.00	48.78 -2.30 0.00	54.47 -2.45 0.00	56.35 -2.47 0.00	58.22 -2.68 0.00	58.21 -2.81 0.00	56.33 -2.78 0.00	44.65 -2.40 0.00	41.37 -2.22 0.00	40.71 -2.05 0.00	44.21 -1.46 0.00	36.57 -1.37 0.00	37.48 -1.56 0.00

NEG CENTRAL___DRP 24199	32.54 -0.87 0.00	30.76 -1.02 0.00	29.35 -0.97 0.00	26.09 -0.81 0.00	26.09 -0.81 0.00	30.81 -0.92 0.00	32.33 -0.97 0.00	37.68 -0.61 0.00	39.45 -0.76 0.00	39.80 -0.90 0.00	43.88 -0.80 0.00	46.46 -0.90 0.00	50.16 -0.92 0.00	55.95 -0.97 0.00	57.88 -0.94 0.00	59.80 -1.10 0.00	59.86 -1.16 0.00	57.99 -1.12 0.00	46.01 -1.04 0.00	42.63 -0.96 0.00	41.86 -0.90 0.00	45.17 -0.50 0.00	37.26 -0.68 0.00	37.99 -1.05 0.00
NEG CENTRAL___INDECK 23768	31.44 -1.97 0.00	29.78 -2.00 0.00	28.29 -2.03 0.00	25.18 -1.72 0.00	25.20 -1.70 0.00	29.83 -1.90 0.00	31.20 -2.10 0.00	36.34 -1.95 0.00	37.80 -2.41 0.00	37.93 -2.77 0.00	41.95 -2.73 0.00	44.38 -2.98 0.00	48.17 -2.91 0.00	53.79 -3.13 0.00	55.70 -3.12 0.00	57.55 -3.35 0.00	57.48 -3.54 0.00	55.50 -3.61 0.00	43.76 -3.29 0.00	40.50 -3.09 0.00	39.89 -2.87 0.00	43.43 -2.24 0.00	35.21 -2.73 0.00	36.58 -2.46 0.00
NEG CENTRAL___SENECA 23627	32.51 -0.90 0.00	30.70 -1.08 0.00	29.23 -1.09 0.00	25.99 -0.91 0.00	25.99 -0.91 0.00	30.75 -0.98 0.00	32.27 -1.03 0.00	37.75 -0.54 0.00	39.49 -0.72 0.00	39.80 -0.90 0.00	43.92 -0.76 0.00	46.55 -0.81 0.00	50.36 -0.72 0.00	56.24 -0.68 0.00	58.17 -0.65 0.00	60.11 -0.79 0.00	60.17 -0.85 0.00	58.22 -0.89 0.00	46.06 -0.99 0.00	42.63 -0.96 0.00	41.90 -0.86 0.00	45.30 -0.37 0.00	37.30 -0.64 0.00	37.95 -1.09 0.00
NEG CENTRAL___STATE_STREET 24147	32.41 -1.00 0.00	30.64 -1.14 0.00	29.26 -1.06 0.00	25.99 -0.91 0.00	25.99 -0.91 0.00	30.68 -1.05 0.00	32.23 -1.07 0.00	37.56 -0.73 0.00	39.37 -0.84 0.00	39.80 -0.90 0.00	43.92 -0.76 0.00	46.51 -0.85 0.00	50.16 -0.92 0.00	55.90 -1.02 0.00	57.82 -1.00 0.00	59.80 -1.10 0.00	59.80 -1.22 0.00	57.99 -1.12 0.00	46.01 -1.04 0.00	42.63 -0.96 0.00	41.90 -0.86 0.00	45.12 -0.55 0.00	37.26 -0.68 0.00	37.79 -1.25 0.00
NEG MILLWOOD___DRP 24198	35.61 2.20 0.00	33.97 2.19 0.00	32.29 1.97 0.00	28.59 1.69 0.00	28.57 1.67 0.00	33.82 2.09 0.00	35.43 2.13 0.00	41.85 3.56 0.00	44.23 4.02 0.00	45.10 4.40 0.00	49.68 5.00 0.00	52.90 5.54 0.00	57.41 6.33 0.00	64.15 7.23 0.00	66.23 7.41 0.00	68.70 7.80 0.00	68.83 7.81 0.00	66.56 7.45 0.00	52.70 5.65 0.00	48.65 5.06 0.00	47.64 4.88 0.00	51.15 5.48 0.00	42.23 4.29 0.00	41.81 2.77 0.00
NEG NORTH_FLCN_SEA 23793	33.01 -0.40 0.00	31.43 -0.35 0.00	29.96 -0.36 0.00	26.58 -0.32 0.00	26.58 -0.32 0.00	31.35 -0.38 0.00	33.27 -0.03 0.00	37.75 -0.54 0.00	39.57 -0.64 0.00	40.09 -0.61 0.00	43.88 -0.80 0.00	46.51 -0.85 0.00	50.21 -0.87 0.00	55.95 -0.97 0.00	57.82 -1.00 0.00	59.86 -1.04 0.00	60.10 -0.92 0.00	58.22 -0.89 0.00	46.30 -0.75 0.00	42.89 -0.70 0.00	42.03 -0.73 0.00	44.25 -1.42 0.00	36.88 -1.06 0.00	38.49 -0.55 0.00
NEG NORTH_KES_CHATEGAY 23792	33.18 -0.23 0.00	31.56 -0.22 0.00	30.08 -0.24 0.00	26.68 -0.22 0.00	26.68 -0.22 0.00	31.51 -0.22 0.00	33.47 0.17 0.00	37.79 -0.50 0.00	39.53 -0.68 0.00	39.97 -0.73 0.00	43.74 -0.94 0.00	46.37 -0.99 0.00	50.01 -1.07 0.00	55.72 -1.20 0.00	57.58 -1.24 0.00	59.62 -1.28 0.00	59.80 -1.22 0.00	57.99 -1.12 0.00	46.06 -0.99 0.00	42.72 -0.87 0.00	41.90 -0.86 0.00	44.03 -1.64 0.00	36.76 -1.18 0.00	38.61 -0.43 0.00
NEG NORTH___ALICE_FALLS 23915	33.38 -0.03 0.00	31.75 -0.03 0.00	30.26 -0.06 0.00	26.85 -0.05 0.00	26.85 -0.05 0.00	31.70 -0.03 0.00	33.63 0.33 0.00	38.29 0.00 0.00	40.09 -0.12 0.00	40.58 -0.12 0.00	44.41 -0.27 0.00	47.12 -0.24 0.00	50.82 -0.26 0.00	56.64 -0.28 0.00	58.53 -0.29 0.00	60.66 -0.24 0.00	60.65 -0.37 0.00	58.81 -0.30 0.00	46.77 -0.28 0.00	43.28 -0.31 0.00	42.46 -0.30 0.00	44.71 -0.96 0.00	37.30 -0.64 0.00	38.88 -0.16 0.00
NEG NORTH___LWR_SARANAC 23913	33.38 -0.03 0.00	31.75 -0.03 0.00	30.26 -0.06 0.00	26.85 -0.05 0.00	26.85 -0.05 0.00	31.70 -0.03 0.00	33.63 0.33 0.00	38.29 0.00 0.00	40.09 -0.12 0.00	40.58 -0.12 0.00	44.41 -0.27 0.00	47.12 -0.24 0.00	50.82 -0.26 0.00	56.64 -0.28 0.00	58.53 -0.29 0.00	60.66 -0.24 0.00	60.65 -0.37 0.00	58.81 -0.30 0.00	46.77 -0.28 0.00	43.28 -0.31 0.00	42.46 -0.30 0.00	44.71 -0.96 0.00	37.30 -0.64 0.00	38.88 -0.16 0.00
NEG NORTH___PLATTSBURG 23628	33.38 -0.03 0.00	31.75 -0.03 0.00	30.26 -0.06 0.00	26.85 -0.05 0.00	26.85 -0.05 0.00	31.70 -0.03 0.00	33.63 0.33 0.00	38.29 0.00 0.00	40.09 -0.12 0.00	40.58 -0.12 0.00	44.41 -0.27 0.00	47.12 -0.24 0.00	50.82 -0.26 0.00	56.64 -0.28 0.00	58.53 -0.29 0.00	60.66 -0.24 0.00	60.65 -0.37 0.00	58.81 -0.30 0.00	46.77 -0.28 0.00	43.28 -0.31 0.00	42.46 -0.30 0.00	44.71 -0.96 0.00	37.30 -0.64 0.00	38.88 -0.16 0.00
NEG WEST_LEA_LOCKPORT 23791	32.11 -1.30 0.00	30.22 -1.56 0.00	28.68 -1.64 0.00	25.66 -1.24 0.00	25.69 -1.21 0.00	30.30 -1.43 0.00	31.47 -1.83 0.00	36.72 -1.57 0.00	37.44 -2.77 0.00	36.63 -4.07 0.00	40.39 -4.29 0.00	42.72 -4.64 0.00	46.43 -4.65 0.00	51.85 -5.07 0.00	53.70 -5.12 0.00	55.24 -5.66 0.00	55.65 -5.37 0.00	53.91 -5.20 0.00	42.39 -4.66 0.00	39.41 -4.18 0.00	38.74 -4.02 0.00	42.75 -2.92 0.00	35.59 -2.35 0.00	36.46 -2.58 0.00
NEG WEST___LANCASTR 23811	32.34 -1.07 0.00	30.35 -1.43 0.00	28.77 -1.55 0.00	25.69 -1.21 0.00	25.69 -1.21 0.00	30.46 -1.27 0.00	32.00 -1.30 0.00	37.87 -0.42 0.00	39.16 -1.05 0.00	39.40 -1.30 0.00	43.47 -1.21 0.00	46.13 -1.23 0.00	50.42 -0.66 0.00	56.35 -0.57 0.00	58.29 -0.53 0.00	60.05 -0.85 0.00	59.62 -1.40 0.00	57.75 -1.36 0.00	45.22 -1.83 0.00	41.93 -1.66 0.00	41.13 -1.63 0.00	44.89 -0.78 0.00	37.03 -0.91 0.00	37.52 -1.52 0.00
NEG PENN_ALLEGHNY 23528	33.41 0.00 0.00	31.62 -0.16 0.00	30.11 -0.21 0.00	26.74 -0.16 0.00	26.74 -0.16 0.00	31.60 -0.13 0.00	33.23 -0.07 0.00	38.94 0.65 0.00	40.93 0.72 0.00	41.39 0.69 0.00	45.57 0.89 0.00	48.40 1.04 0.00	52.41 1.33 0.00	58.46 1.54 0.00	60.47 1.65 0.00	62.54 1.64 0.00	62.61 1.59 0.00	60.65 1.54 0.00	47.99 0.94 0.00	44.42 0.83 0.00	43.57 0.81 0.00	46.86 1.19 0.00	38.70 0.76 0.00	39.16 0.12 0.00
NEPA___ENERGY 23901	32.07 -1.34 0.00	30.06 -1.72 0.00	28.47 -1.85 0.00	25.37 -1.53 0.00	25.37 -1.53 0.00	30.18 -1.55 0.00	31.97 -1.33 0.00	38.06 -0.23 0.00	39.73 -0.48 0.00	40.17 -0.53 0.00	44.32 -0.36 0.00	47.12 -0.24 0.00	51.54 0.46 0.00	57.60 0.68 0.00	59.53 0.71 0.00	61.51 0.61 0.00	61.57 0.55 0.00	59.58 0.47 0.00	46.53 -0.52 0.00	43.02 -0.57 0.00	42.20 -0.56 0.00	45.72 0.05 0.00	37.26 -0.68 0.00	37.56 -1.48 0.00
NEVERSINK___HYD 23608	35.08 1.67 0.00	33.40 1.62 0.00	31.78 1.46 0.00	28.14 1.24 0.00	28.16 1.26 0.00	33.28 1.55 0.00	34.93 1.63 0.00	41.05 2.76 0.00	43.39 3.18 0.00	44.12 3.42 0.00	48.57 3.89 0.00	51.62 4.26 0.00	55.98 4.90 0.00	62.50 5.58 0.00	64.58 5.76 0.00	66.87 5.97 0.00	67.00 5.98 0.00	64.84 5.73 0.00	51.47 4.42 0.00	47.56 3.97 0.00	46.57 3.81 0.00	49.96 4.29 0.00	41.58 3.64 0.00	41.19 2.15 0.00
NIAGARA____ 23760	32.11 -1.30 0.00	30.22 -1.56 0.00	28.71 -1.61 0.00	25.72 -1.18 0.00	25.72 -1.18 0.00	30.30 -1.43 0.00	31.40 -1.90 0.00	36.72 -1.57 0.00	37.39 -2.82 0.00	36.75 -3.95 0.00	40.48 -4.20 0.00	42.81 -4.55 0.00	46.48 -4.60 0.00	51.91 -5.01 0.00	53.70 -5.12 0.00	55.30 -5.60 0.00	55.28 -5.74 0.00	53.55 -5.56 0.00	42.20 -4.85 0.00	39.23 -4.36 0.00	38.57 -4.19 0.00	42.66 -3.01 0.00	35.55 -2.39 0.00	36.54 -2.50 0.00

NINE_MILE_1 23575	32.31 -1.10 0.00	30.70 -1.08 0.00	29.29 -1.03 0.00	26.01 -0.89 0.00	26.01 -0.89 0.00	30.68 -1.05 0.00	32.10 -1.20 0.00	37.10 -1.19 0.00	38.88 -1.33 0.00	39.28 -1.42 0.00	43.16 -1.52 0.00	45.70 -1.66 0.00	49.09 -1.99 0.00	54.70 -2.22 0.00	56.53 -2.29 0.00	58.46 -2.44 0.00	58.58 -2.44 0.00	56.75 -2.36 0.00	45.31 -1.74 0.00	42.02 -1.57 0.00	41.22 -1.54 0.00	44.25 -1.42 0.00	36.76 -1.18 0.00	37.91 -1.13 0.00
NINE_MILE_2 23744	32.24 -1.17 0.00	30.64 -1.14 0.00	29.23 -1.09 0.00	25.96 -0.94 0.00	25.96 -0.94 0.00	30.62 -1.11 0.00	32.03 -1.27 0.00	37.03 -1.26 0.00	38.80 -1.41 0.00	39.19 -1.51 0.00	43.07 -1.61 0.00	45.61 -1.75 0.00	48.99 -2.09 0.00	54.59 -2.33 0.00	56.41 -2.41 0.00	58.34 -2.56 0.00	58.46 -2.56 0.00	56.63 -2.48 0.00	45.22 -1.83 0.00	41.93 -1.66 0.00	41.13 -1.63 0.00	44.16 -1.51 0.00	36.69 -1.25 0.00	37.83 -1.21 0.00
NM CAPITAL___NUG 23643	34.68 1.27 0.00	33.05 1.27 0.00	31.44 1.12 0.00	27.87 0.97 0.00	27.87 0.97 0.00	32.94 1.21 0.00	34.50 1.20 0.00	40.43 2.14 0.00	42.98 2.77 0.00	43.63 2.93 0.00	47.99 3.31 0.00	51.05 3.69 0.00	55.17 4.09 0.00	61.47 4.55 0.00	63.53 4.71 0.00	65.89 4.99 0.00	66.02 5.00 0.00	64.19 5.08 0.00	50.95 3.90 0.00	47.12 3.53 0.00	46.14 3.38 0.00	49.46 3.79 0.00	40.56 2.62 0.00	40.68 1.64 0.00
NM CENTRAL___NUG 23634	33.18 -0.23 0.00	31.49 -0.29 0.00	30.11 -0.21 0.00	26.74 -0.16 0.00	26.74 -0.16 0.00	31.54 -0.19 0.00	33.00 -0.30 0.00	38.21 -0.08 0.00	40.13 -0.08 0.00	40.37 -0.33 0.00	44.46 -0.22 0.00	47.08 -0.28 0.00	50.72 -0.36 0.00	56.52 -0.40 0.00	58.41 -0.41 0.00	60.35 -0.55 0.00	60.47 -0.55 0.00	58.58 -0.53 0.00	46.67 -0.38 0.00	43.24 -0.35 0.00	42.46 -0.30 0.00	45.49 -0.18 0.00	38.05 0.11 0.00	38.92 -0.12 0.00
NM MOHAWK___NUG 23633	33.51 0.10 0.00	31.88 0.10 0.00	30.44 0.12 0.00	27.01 0.11 0.00	27.01 0.11 0.00	31.86 0.13 0.00	33.37 0.07 0.00	38.52 0.23 0.00	40.53 0.32 0.00	41.03 0.33 0.00	45.08 0.40 0.00	47.79 0.43 0.00	51.54 0.46 0.00	57.43 0.51 0.00	59.35 0.53 0.00	61.45 0.55 0.00	61.57 0.55 0.00	59.64 0.53 0.00	47.47 0.42 0.00	43.98 0.39 0.00	43.14 0.38 0.00	46.17 0.50 0.00	38.32 0.38 0.00	39.24 0.20 0.00
NM NORTH___NUG 24055	33.41 0.00 0.00	31.78 0.00 0.00	30.32 0.00 0.00	26.90 0.00 0.00	26.90 0.00 0.00	31.73 0.00 0.00	33.73 0.43 0.00	37.68 -0.61 0.00	39.29 -0.92 0.00	39.68 -1.02 0.00	43.21 -1.47 0.00	45.75 -1.61 0.00	49.39 -1.69 0.00	55.04 -1.88 0.00	56.88 -1.94 0.00	58.83 -2.07 0.00	59.13 -1.89 0.00	57.34 -1.77 0.00	45.59 -1.46 0.00	42.24 -1.35 0.00	41.52 -1.24 0.00	43.57 -2.10 0.00	36.73 -1.21 0.00	38.73 -0.31 0.00
NM WEST___NUG 23774	32.37 -1.04 0.00	30.48 -1.30 0.00	28.93 -1.39 0.00	25.90 -1.00 0.00	25.90 -1.00 0.00	30.56 -1.17 0.00	31.67 -1.63 0.00	37.06 -1.23 0.00	37.68 -2.53 0.00	37.04 -3.66 0.00	40.79 -3.89 0.00	43.15 -4.21 0.00	46.89 -4.19 0.00	52.42 -4.50 0.00	54.23 -4.59 0.00	55.78 -5.12 0.00	55.77 -5.25 0.00	54.09 -5.02 0.00	42.53 -4.52 0.00	39.58 -4.01 0.00	38.91 -3.85 0.00	42.98 -2.69 0.00	35.85 -2.09 0.00	36.85 -2.19 0.00
NM_CENTRAL___DRP 24181	32.91 -0.50 0.00	31.21 -0.57 0.00	29.90 -0.42 0.00	26.55 -0.35 0.00	26.55 -0.35 0.00	31.29 -0.44 0.00	32.73 -0.57 0.00	37.91 -0.38 0.00	39.73 -0.48 0.00	40.13 -0.57 0.00	44.14 -0.54 0.00	46.74 -0.62 0.00	50.26 -0.82 0.00	56.01 -0.91 0.00	57.88 -0.94 0.00	59.86 -1.04 0.00	59.98 -1.04 0.00	58.05 -1.06 0.00	46.30 -0.75 0.00	42.94 -0.65 0.00	42.16 -0.60 0.00	45.30 -0.37 0.00	37.64 -0.30 0.00	38.57 -0.47 0.00
NM_FRONTIER___DRP 24179	32.37 -1.04 0.00	30.48 -1.30 0.00	28.93 -1.39 0.00	25.90 -1.00 0.00	25.90 -1.00 0.00	30.56 -1.17 0.00	31.67 -1.63 0.00	37.06 -1.23 0.00	37.68 -2.53 0.00	37.04 -3.66 0.00	40.79 -3.89 0.00	43.15 -4.21 0.00	46.89 -4.19 0.00	52.37 -4.55 0.00	54.23 -4.59 0.00	55.78 -5.12 0.00	55.77 -5.25 0.00	54.03 -5.08 0.00	42.53 -4.52 0.00	39.54 -4.05 0.00	38.91 -3.85 0.00	42.98 -2.69 0.00	35.85 -2.09 0.00	36.85 -2.19 0.00
NM_ST_REGIS___HYD 24053	33.64 0.23 0.00	32.00 0.22 0.00	30.56 0.24 0.00	27.12 0.22 0.00	27.12 0.22 0.00	32.02 0.29 0.00	34.03 0.73 0.00	37.95 -0.34 0.00	39.33 -0.88 0.00	39.72 -0.98 0.00	43.34 -1.34 0.00	45.94 -1.42 0.00	49.60 -1.48 0.00	55.21 -1.71 0.00	57.06 -1.76 0.00	59.01 -1.89 0.00	59.80 -1.22 0.00	57.93 -1.18 0.00	46.06 -0.99 0.00	42.67 -0.92 0.00	41.90 -0.86 0.00	43.98 -1.69 0.00	37.07 -0.87 0.00	39.04 0.00 0.00
NORTHPORT___1 23551	34.48 1.07 0.00	33.69 1.91 0.00	32.29 1.97 0.00	31.75 1.72 -3.13	31.79 1.72 -3.17	33.51 1.78 0.00	34.33 1.03 0.00	34.86 2.26 5.69	36.49 2.65 6.37	38.68 2.97 4.99	39.49 3.44 8.63	39.07 4.45 12.74	39.26 5.47 17.29	39.57 6.43 23.78	39.57 6.65 25.90	39.56 6.88 28.22	39.59 6.90 28.33	39.59 6.62 26.14	39.08 4.99 12.96	39.46 4.45 8.58	39.50 4.32 7.58	40.83 4.66 9.50	39.01 3.19 2.12	39.11 1.21 1.14
NORTHPORT___2 23552	34.48 1.07 0.00	33.72 1.94 0.00	32.29 1.97 0.00	31.75 1.72 -3.13	31.79 1.72 -3.17	33.51 1.78 0.00	34.40 1.10 0.00	34.82 2.22 5.69	36.49 2.65 6.37	38.68 2.97 4.99	39.49 3.44 8.63	39.07 4.45 12.74	39.26 5.47 17.29	39.57 6.43 23.78	39.57 6.65 25.90	39.56 6.88 28.22	39.59 6.90 28.33	39.59 6.62 26.14	39.08 4.99 12.96	39.50 4.49 8.58	39.50 4.32 7.58	40.83 4.66 9.50	39.01 3.19 2.12	39.11 1.21 1.14
NORTHPORT___3 23553	34.91 1.50 0.00	34.04 2.26 0.00	32.56 2.24 0.00	31.99 1.96 -3.13	32.03 1.96 -3.17	33.82 2.09 0.00	34.57 1.27 0.00	35.25 2.64 5.68	36.80 2.94 6.35	38.89 3.17 4.98	44.21 3.40 3.87	51.62 4.26 0.00	56.34 5.26 0.00	73.52 6.20 -10.40	107.92 6.41 -42.69	128.26 6.70 -60.66	148.68 6.71 -80.95	116.17 6.44 -50.62	101.57 4.80 -49.72	47.86 4.27 0.00	79.83 4.15 -32.92	50.15 4.48 0.00	41.13 3.19 0.00	39.31 1.41 1.14
NORTHPORT___4 23650	34.88 1.47 0.00	34.04 2.26 0.00	32.56 2.24 0.00	31.99 1.96 -3.13	32.03 1.96 -3.17	33.86 2.13 0.00	34.53 1.23 0.00	35.21 2.60 5.68	36.72 2.86 6.35	38.89 3.17 4.98	44.21 3.40 3.87	51.62 4.26 0.00	56.29 5.21 0.00	73.52 6.20 -10.40	107.86 6.35 -42.69	128.26 6.70 -60.66	148.68 6.71 -80.95	116.17 6.44 -50.62	101.57 4.80 -49.72	47.86 4.27 0.00	79.79 4.11 -32.92	50.15 4.48 0.00	41.09 3.15 0.00	39.27 1.37 1.14
NORTHPORT___IC 23718	34.58 1.17 0.00	33.75 1.97 0.00	32.32 2.00 0.00	31.81 1.78 -3.13	31.82 1.75 -3.17	33.54 1.81 0.00	34.43 1.13 0.00	34.97 2.37 5.69	36.66 2.82 6.37	38.84 3.13 4.99	39.71 3.66 8.63	39.26 4.64 12.74	39.46 5.67 17.29	39.86 6.72 23.78	39.80 6.88 25.90	39.81 7.13 28.22	39.89 7.20 28.33	39.83 6.86 26.14	39.27 5.18 12.96	39.67 4.66 8.58	39.67 4.49 7.58	41.06 4.89 9.50	39.16 3.34 2.12	39.31 1.41 1.14
NSINS_S_GLNS_FALLS 23858	34.61 1.20 0.00	32.92 1.14 0.00	31.29 0.97 0.00	27.73 0.83 0.00	27.73 0.83 0.00	32.84 1.11 0.00	34.53 1.23 0.00	40.63 2.34 0.00	42.50 2.29 0.00	42.94 2.24 0.00	47.36 2.68 0.00	50.49 3.13 0.00	54.14 3.06 0.00	60.22 3.30 0.00	62.23 3.41 0.00	64.62 3.72 0.00	64.74 3.72 0.00	64.08 4.97 0.00	50.91 3.86 0.00	46.99 3.40 0.00	45.97 3.21 0.00	49.19 3.52 0.00	40.44 2.50 0.00	40.41 1.37 0.00

NUCOR_STEEL___DRP 24197	32.41 -1.00 0.00	30.64 -1.14 0.00	29.26 -1.06 0.00	25.99 -0.91 0.00	25.99 -0.91 0.00	30.68 -1.05 0.00	32.23 -1.07 0.00	37.56 -0.73 0.00	39.37 -0.84 0.00	39.80 -0.90 0.00	43.92 -0.76 0.00	46.51 -0.85 0.00	50.16 -0.92 0.00	55.90 -1.02 0.00	57.82 -1.00 0.00	59.80 -1.10 0.00	59.80 -1.22 0.00	57.99 -1.12 0.00	46.01 -1.04 0.00	42.63 -0.96 0.00	41.90 -0.86 0.00	45.12 -0.55 0.00	37.26 -0.68 0.00	37.79 -1.25 0.00
NYISO_LBMP_REFERENCE 24008	33.41 0.00 0.00	31.78 0.00 0.00	30.32 0.00 0.00	26.90 0.00 0.00	26.90 0.00 0.00	31.73 0.00 0.00	33.30 0.00 0.00	38.29 0.00 0.00	40.21 0.00 0.00	40.70 0.00 0.00	44.68 0.00 0.00	47.36 0.00 0.00	51.08 0.00 0.00	56.92 0.00 0.00	58.82 0.00 0.00	60.90 0.00 0.00	61.02 0.00 0.00	59.11 0.00 0.00	47.05 0.00 0.00	43.59 0.00 0.00	42.76 0.00 0.00	45.67 0.00 0.00	37.94 0.00 0.00	39.04 0.00 0.00
NYPA_BRENTWD___GT 24164	35.15 1.74 0.00	34.20 2.42 0.00	32.72 2.40 0.00	32.16 2.13 -3.13	32.17 2.10 -3.17	33.98 2.25 0.00	34.90 1.60 0.00	35.75 3.06 5.60	37.61 3.66 6.26	39.87 4.07 4.90	45.56 4.69 3.81	53.19 5.83 0.00	58.03 6.95 0.00	75.29 7.97 -10.40	109.80 8.29 -42.69	130.09 8.53 -60.66	150.51 8.54 -80.95	117.95 8.22 -50.62	103.03 6.26 -49.72	49.34 5.75 0.00	81.28 5.60 -32.92	51.70 6.03 0.00	42.27 4.33 0.00	40.11 2.19 1.12
NYPA_GOWANUS___GT5 24156	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
NYPA_GOWANUS___GT6 24157	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00
NYPA_HARLEM__RVR__GT1 24160	40.64 2.74 -4.49	35.98 2.64 -1.56	35.93 2.36 -3.25	35.76 2.04 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.69 4.52 -4.88	47.80 5.15 -2.44	46.44 5.74 0.00	51.07 6.39 0.00	54.42 7.06 0.00	59.00 7.92 0.00	65.74 8.82 0.00	67.88 9.06 0.00	70.34 9.44 0.00	70.54 9.52 0.00	68.33 9.22 0.00	54.06 7.01 0.00	49.87 6.28 0.00	48.75 5.99 0.00	52.29 6.62 0.00	48.72 5.35 -5.43	42.55 3.51 0.00
NYPA_HARLEM__RVR__GT2 24161	40.64 2.74 -4.49	35.98 2.64 -1.56	35.93 2.36 -3.25	35.76 2.04 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.69 4.52 -4.88	47.80 5.15 -2.44	46.44 5.74 0.00	51.07 6.39 0.00	54.42 7.06 0.00	59.00 7.92 0.00	65.74 8.82 0.00	67.88 9.06 0.00	70.34 9.44 0.00	70.54 9.52 0.00	68.33 9.22 0.00	54.06 7.01 0.00	49.87 6.28 0.00	48.75 5.99 0.00	52.29 6.62 0.00	48.72 5.35 -5.43	42.55 3.51 0.00
NYPA_KENT___GT 24152	40.44 2.54 -4.49	35.85 2.51 -1.56	35.84 2.27 -3.25	35.68 1.96 -6.82	35.71 1.96 -6.85	34.17 2.44 0.00	35.80 2.50 0.00	47.31 4.14 -4.88	47.31 4.66 -2.44	45.87 5.17 0.00	50.44 5.76 0.00	53.71 6.35 0.00	58.28 7.20 0.00	65.06 8.14 0.00	67.17 8.35 0.00	69.61 8.71 0.00	69.75 8.73 0.00	67.44 8.33 0.00	53.31 6.26 0.00	49.21 5.62 0.00	48.15 5.39 0.00	51.65 5.98 0.00	48.15 4.78 -5.43	42.20 3.16 0.00
NYPA_POUCH1___GT 24155	40.61 2.71 -4.49	35.95 2.61 -1.56	35.93 2.36 -3.25	35.76 2.04 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.83 2.53 0.00	47.34 4.17 -4.88	47.27 4.62 -2.44	45.91 5.21 0.00	50.49 5.81 0.00	53.75 6.39 0.00	58.33 7.25 0.00	65.12 8.20 0.00	67.29 8.47 0.00	69.73 8.83 0.00	69.87 8.85 0.00	67.50 8.39 0.00	53.31 6.26 0.00	49.17 5.58 0.00	48.11 5.35 0.00	51.61 5.94 0.00	48.19 4.82 -5.43	42.32 3.28 0.00
NYPA_VERNON___GT2 24162	40.34 2.44 -4.49	35.76 2.42 -1.56	35.78 2.21 -3.25	35.63 1.91 -6.82	35.66 1.91 -6.85	34.11 2.38 0.00	35.73 2.43 0.00	47.19 4.02 -4.88	47.23 4.58 -2.44	45.75 5.05 0.00	50.31 5.63 0.00	53.52 6.16 0.00	58.08 7.00 0.00	64.83 7.91 0.00	66.94 8.12 0.00	69.37 8.47 0.00	69.56 8.54 0.00	67.27 8.16 0.00	53.21 6.16 0.00	49.13 5.54 0.00	48.06 5.30 0.00	51.52 5.85 0.00	48.04 4.67 -5.43	42.09 3.05 0.00
NYPA_VERNON___GT3 24163	40.34 2.44 -4.49	35.76 2.42 -1.56	35.78 2.21 -3.25	35.63 1.91 -6.82	35.66 1.91 -6.85	34.11 2.38 0.00	35.73 2.43 0.00	47.19 4.02 -4.88	47.23 4.58 -2.44	45.75 5.05 0.00	50.31 5.63 0.00	53.52 6.16 0.00	58.08 7.00 0.00	64.83 7.91 0.00	66.94 8.12 0.00	69.37 8.47 0.00	69.56 8.54 0.00	67.27 8.16 0.00	53.21 6.16 0.00	49.13 5.54 0.00	48.06 5.30 0.00	51.52 5.85 0.00	48.04 4.67 -5.43	42.09 3.05 0.00
NYPA___HOLTSVILL 23794	34.88 1.47 0.00	33.97 2.19 0.00	32.53 2.21 0.00	31.99 1.96 -3.13	32.01 1.94 -3.17	33.76 2.03 0.00	34.63 1.33 0.00	35.36 2.72 5.65	37.19 3.30 6.32	39.45 3.70 4.95	45.12 4.29 3.85	52.76 5.40 0.00	57.62 6.54 0.00	75.00 7.68 -10.40	109.45 7.94 -42.69	129.66 8.10 -60.66	150.15 8.18 -80.95	117.59 7.86 -50.62	102.79 6.02 -49.72	48.99 5.40 0.00	80.90 5.22 -32.92	51.29 5.62 0.00	41.89 3.95 0.00	39.82 1.91 1.13
NYPA___HELLGATE_GT1 24158	40.64 2.74 -4.49	35.98 2.64 -1.56	35.93 2.36 -3.25	35.76 2.04 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.69 4.52 -4.88	47.80 5.15 -2.44	46.44 5.74 0.00	51.07 6.39 0.00	54.42 7.06 0.00	59.00 7.92 0.00	65.74 8.82 0.00	67.88 9.06 0.00	70.34 9.44 0.00	70.54 9.52 0.00	68.33 9.22 0.00	54.06 7.01 0.00	49.87 6.28 0.00	48.75 5.99 0.00	52.29 6.62 0.00	48.72 5.35 -5.43	42.55 3.51 0.00
NYPA___HELLGATE_GT2 24159	40.64 2.74 -4.49	35.98 2.64 -1.56	35.93 2.36 -3.25	35.76 2.04 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.69 4.52 -4.88	47.80 5.15 -2.44	46.44 5.74 0.00	51.07 6.39 0.00	54.42 7.06 0.00	59.00 7.92 0.00	65.74 8.82 0.00	67.88 9.06 0.00	70.34 9.44 0.00	70.54 9.52 0.00	68.33 9.22 0.00	54.06 7.01 0.00	49.87 6.28 0.00	48.75 5.99 0.00	52.29 6.62 0.00	48.72 5.35 -5.43	42.55 3.51 0.00
O.H._GEN_BRUCE 24063	32.11 -1.30 0.00	30.22 -1.56 0.00	28.71 -1.61 0.00	25.72 -1.18 0.00	25.72 -1.18 0.00	30.30 -1.43 0.00	31.37 -1.93 0.00	36.72 -1.57 0.00	37.39 -2.82 0.00	36.79 -3.91 0.00	40.57 -4.11 0.00	42.91 -4.45 0.00	46.53 -4.55 0.00	52.03 -4.89 0.00	53.82 -5.00 0.00	55.42 -5.48 0.00	55.41 -5.61 0.00	53.67 -5.44 0.00	42.25 -4.80 0.00	39.28 -4.31 0.00	38.65 -4.11 0.00	42.70 -2.97 0.00	35.26 0.37 0.00	36.54 -2.50 0.00
OAK ORCHARD___HYD 24046	32.54 -0.87 0.00	30.73 -1.05 0.00	29.26 -1.06 0.00	26.07 -0.83 0.00	26.09 -0.81 0.00	30.81 -0.92 0.00	32.13 -1.17 0.00	37.49 -0.80 0.00	38.84 -1.37 0.00	38.91 -1.79 0.00	43.03 -1.65 0.00	45.42 -1.94 0.00	49.14 -1.94 0.00	54.87 -2.05 0.00	56.76 -2.06 0.00	58.59 -2.31 0.00	58.58 -2.44 0.00	56.63 -2.48 0.00	44.79 -2.26 0.00	41.45 -2.14 0.00	40.88 -1.88 0.00	44.48 -1.19 0.00	36.84 -1.10 0.00	37.67 -1.37 0.00

ONONDAGA_REF_OCCRA 23987	32.84 -0.57 0.00	31.14 -0.64 0.00	29.83 -0.49 0.00	26.50 -0.40 0.00	26.50 -0.40 0.00	31.19 -0.54 0.00	32.70 -0.60 0.00	37.87 -0.42 0.00	39.69 -0.52 0.00	40.13 -0.57 0.00	44.19 -0.49 0.00	46.74 -0.62 0.00	50.31 -0.77 0.00	56.07 -0.85 0.00	57.94 -0.88 0.00	59.93 -0.97 0.00	60.04 -0.98 0.00	58.11 -1.00 0.00	46.34 -0.71 0.00	42.98 -0.61 0.00	42.20 -0.56 0.00	45.30 -0.37 0.00	37.64 -0.30 0.00	38.45 -0.59 0.00
ONONDAGA___COGEN 23986	32.68 -0.73 0.00	30.99 -0.79 0.00	29.74 -0.58 0.00	26.39 -0.51 0.00	26.39 -0.51 0.00	31.00 -0.73 0.00	32.50 -0.80 0.00	37.45 -0.84 0.00	39.24 -0.97 0.00	39.68 -1.02 0.00	43.61 -1.07 0.00	46.13 -1.23 0.00	49.55 -1.53 0.00	55.21 -1.71 0.00	57.11 -1.71 0.00	59.07 -1.83 0.00	59.13 -1.89 0.00	57.28 -1.83 0.00	45.73 -1.32 0.00	42.41 -1.18 0.00	41.65 -1.11 0.00	44.67 -1.00 0.00	37.14 -0.80 0.00	38.02 -1.02 0.00
OSWEGATCHIE___HYD 24044	33.91 0.50 0.00	32.19 0.41 0.00	30.90 0.58 0.00	27.41 0.51 0.00	27.44 0.54 0.00	32.33 0.60 0.00	34.13 0.83 0.00	38.63 0.34 0.00	40.25 0.04 0.00	40.42 -0.28 0.00	44.32 -0.36 0.00	46.98 -0.38 0.00	50.72 -0.36 0.00	56.52 -0.40 0.00	58.35 -0.47 0.00	60.35 -0.55 0.00	60.96 -0.06 0.00	59.05 -0.06 0.00	46.91 -0.14 0.00	43.42 -0.17 0.00	42.63 -0.13 0.00	45.17 -0.50 0.00	38.24 0.30 0.00	39.55 0.51 0.00
OSWEGO___5 23606	32.54 -0.87 0.00	30.89 -0.89 0.00	29.50 -0.82 0.00	26.20 -0.70 0.00	26.20 -0.70 0.00	30.87 -0.86 0.00	32.33 -0.97 0.00	37.37 -0.92 0.00	39.20 -1.01 0.00	39.60 -1.10 0.00	43.56 -1.12 0.00	45.99 -1.37 0.00	49.19 -1.89 0.00	54.76 -2.16 0.00	56.58 -2.24 0.00	58.52 -2.38 0.00	58.64 -2.38 0.00	56.80 -2.31 0.00	45.54 -1.51 0.00	42.28 -1.31 0.00	41.52 -1.24 0.00	44.57 -1.10 0.00	36.99 -0.95 0.00	38.06 -0.98 0.00
OSWEGO___6 23613	32.54 -0.87 0.00	30.89 -0.89 0.00	29.50 -0.82 0.00	26.20 -0.70 0.00	26.20 -0.70 0.00	30.87 -0.86 0.00	32.33 -0.97 0.00	37.37 -0.92 0.00	39.20 -1.01 0.00	39.60 -1.10 0.00	43.56 -1.12 0.00	46.03 -1.33 0.00	49.34 -1.74 0.00	54.93 -1.99 0.00	56.76 -2.06 0.00	58.77 -2.13 0.00	58.82 -2.20 0.00	56.98 -2.13 0.00	45.59 -1.46 0.00	42.33 -1.26 0.00	41.56 -1.20 0.00	44.57 -1.10 0.00	37.03 -0.91 0.00	38.10 -0.94 0.00
OXBOW___ 24026	32.24 -1.17 0.00	30.29 -1.49 0.00	28.77 -1.55 0.00	25.74 -1.16 0.00	25.77 -1.13 0.00	30.40 -1.33 0.00	31.53 -1.77 0.00	36.95 -1.34 0.00	37.64 -2.57 0.00	37.08 -3.62 0.00	40.93 -3.75 0.00	43.24 -4.12 0.00	47.04 -4.04 0.00	52.59 -4.33 0.00	54.41 -4.41 0.00	55.97 -4.93 0.00	55.89 -5.13 0.00	54.20 -4.91 0.00	42.58 -4.47 0.00	39.58 -4.01 0.00	38.95 -3.81 0.00	42.98 -2.69 0.00	35.82 -2.12 0.00	36.70 -2.34 0.00
PEEKSKILL___ 23653	35.35 1.94 0.00	33.69 1.91 0.00	32.05 1.73 0.00	28.41 1.51 0.00	28.38 1.48 0.00	33.60 1.87 0.00	35.16 1.86 0.00	41.58 3.29 0.00	43.95 3.74 0.00	44.81 4.11 0.00	49.33 4.65 0.00	52.52 5.16 0.00	57.06 5.98 0.00	63.64 6.72 0.00	65.76 6.94 0.00	68.15 7.25 0.00	68.28 7.26 0.00	66.09 6.98 0.00	52.27 5.22 0.00	48.30 4.71 0.00	47.25 4.49 0.00	50.69 5.02 0.00	41.81 3.87 0.00	41.46 2.42 0.00
PGE MADISON___WINDPWR 24146	33.78 0.37 0.00	31.91 0.13 0.00	30.38 0.06 0.00	26.98 0.08 0.00	26.98 0.08 0.00	31.95 0.22 0.00	33.67 0.37 0.00	39.63 1.34 0.00	41.82 1.61 0.00	42.49 1.79 0.00	47.00 2.32 0.00	49.87 2.51 0.00	54.09 3.01 0.00	60.28 3.36 0.00	62.29 3.47 0.00	64.37 3.47 0.00	64.38 3.36 0.00	62.36 3.25 0.00	49.36 2.31 0.00	45.59 2.00 0.00	44.77 2.01 0.00	48.09 2.42 0.00	39.91 1.97 0.00	39.70 0.66 0.00
PJM_GEN_KEystone 24065	32.24 -1.17 0.00	30.25 -1.53 0.00	28.68 -1.64 0.00	25.53 -1.37 0.00	25.53 -1.37 0.00	30.37 -1.36 0.00	32.17 -1.13 0.00	38.21 -0.08 0.00	40.01 -0.20 0.00	40.54 -0.16 0.00	44.72 0.04 0.00	47.55 0.19 0.00	52.00 0.92 0.00	58.00 1.08 0.00	60.00 1.18 0.00	62.00 1.10 0.00	62.00 0.98 0.00	60.00 0.89 0.00	47.00 -0.05 0.00	43.46 -0.13 0.00	42.59 -0.17 0.00	46.04 0.37 0.00	37.23 -0.34 0.37	37.83 -1.21 0.00
PLEASANTVLY___LBMP 24000	35.28 1.87 0.00	33.66 1.88 0.00	32.02 1.70 0.00	28.35 1.45 0.00	28.35 1.45 0.00	33.54 1.81 0.00	35.10 1.80 0.00	41.35 3.06 0.00	43.71 3.50 0.00	44.53 3.83 0.00	48.97 4.29 0.00	52.14 4.78 0.00	56.55 5.47 0.00	63.12 6.20 0.00	65.17 6.35 0.00	67.54 6.64 0.00	67.67 6.65 0.00	65.49 6.38 0.00	51.90 4.85 0.00	47.95 4.36 0.00	46.95 4.19 0.00	50.42 4.75 0.00	41.58 3.64 0.00	41.34 2.30 0.00
POLETTI___ 23519	35.65 2.24 0.00	34.00 2.22 0.00	32.35 2.03 0.00	28.65 1.75 0.00	28.65 1.75 0.00	33.92 2.19 0.00	35.53 2.23 0.00	42.08 3.79 0.00	44.39 4.18 0.00	45.34 4.64 0.00	49.86 5.18 0.00	53.14 5.78 0.00	57.62 6.54 0.00	64.32 7.40 0.00	66.41 7.59 0.00	68.82 7.92 0.00	69.01 7.99 0.00	66.74 7.63 0.00	52.84 5.79 0.00	48.73 5.14 0.00	47.72 4.96 0.00	51.15 5.48 0.00	42.30 4.36 0.00	41.81 2.77 0.00
PORT_JEFF_3 23555	34.48 1.07 0.00	33.72 1.94 0.00	32.38 2.06 0.00	31.91 1.88 -3.13	31.93 1.86 -3.17	33.51 1.78 0.00	34.23 0.93 0.00	34.90 2.26 5.65	36.75 2.86 6.32	38.97 3.22 4.95	44.58 3.75 3.85	52.14 4.78 0.00	56.95 5.87 0.00	74.32 7.00 -10.40	108.75 7.24 -42.69	128.93 7.37 -60.66	149.35 7.38 -80.95	116.82 7.09 -50.62	102.23 5.46 -49.72	48.47 4.88 0.00	80.38 4.70 -32.92	50.74 5.07 0.00	41.51 3.57 0.00	39.35 1.44 1.13
PORT_JEFF_4 23616	34.51 1.10 0.00	33.72 1.94 0.00	32.38 2.06 0.00	31.91 1.88 -3.13	31.93 1.86 -3.17	33.51 1.78 0.00	34.27 0.97 0.00	34.90 2.26 5.65	36.75 2.86 6.32	39.01 3.26 4.95	44.58 3.75 3.85	52.19 4.83 0.00	57.01 5.93 0.00	74.32 7.00 -10.40	108.80 7.29 -42.69	128.99 7.43 -60.66	149.41 7.44 -80.95	116.88 7.15 -50.62	102.23 5.46 -49.72	48.47 4.88 0.00	80.43 4.75 -32.92	50.78 5.11 0.00	41.51 3.57 0.00	39.35 1.44 1.13
PORT_JEFF_IC 23713	34.85 1.44 0.00	33.97 2.19 0.00	32.56 2.24 0.00	32.05 2.02 -3.13	32.09 2.02 -3.17	33.76 2.03 0.00	34.57 1.27 0.00	35.33 2.68 5.64	37.20 3.30 6.31	39.46 3.70 4.94	45.13 4.29 3.84	52.81 5.45 0.00	57.67 6.59 0.00	75.06 7.74 -10.40	109.57 8.06 -42.69	129.78 8.22 -60.66	150.21 8.24 -80.95	117.65 7.92 -50.62	102.84 6.07 -49.72	49.04 5.45 0.00	80.98 5.30 -32.92	51.38 5.71 0.00	41.96 4.02 0.00	39.78 1.87 1.13
PROJECT___ORANGE 23990	32.91 -0.50 0.00	31.21 -0.57 0.00	29.87 -0.45 0.00	26.52 -0.38 0.00	26.52 -0.38 0.00	31.25 -0.48 0.00	32.70 -0.60 0.00	37.91 -0.38 0.00	39.69 -0.52 0.00	40.09 -0.61 0.00	44.10 -0.58 0.00	46.70 -0.66 0.00	50.21 -0.87 0.00	55.95 -0.97 0.00	57.82 -1.00 0.00	59.80 -1.10 0.00	59.92 -1.10 0.00	57.99 -1.12 0.00	46.25 -0.80 0.00	42.89 -0.70 0.00	42.12 -0.64 0.00	45.26 -0.41 0.00	37.64 -0.30 0.00	38.57 -0.47 0.00
PYRITES___HYD 24023	33.98 0.57 0.00	32.29 0.51 0.00	30.81 0.49 0.00	27.33 0.43 0.00	27.33 0.43 0.00	32.30 0.57 0.00	34.37 1.07 0.00	37.98 -0.31 0.00	39.41 -0.80 0.00	39.76 -0.94 0.00	43.43 -1.25 0.00	46.03 -1.33 0.00	49.70 -1.38 0.00	55.38 -1.54 0.00	57.17 -1.65 0.00	59.13 -1.77 0.00	59.92 -1.10 0.00	58.05 -1.06 0.00	46.11 -0.94 0.00	42.72 -0.87 0.00	41.95 -0.81 0.00	44.03 -1.64 0.00	37.37 -0.57 0.00	39.08 0.04 0.00

RAKINE_____ 23646	32.34 -1.07 0.00	30.41 -1.37 0.00	28.86 -1.46 0.00	25.80 -1.10 0.00	25.80 -1.10 0.00	30.49 -1.24 0.00	31.83 -1.47 0.00	37.45 -0.84 0.00	38.40 -1.81 0.00	38.01 -2.69 0.00	41.95 -2.73 0.00	44.38 -2.98 0.00	48.37 -2.71 0.00	54.07 -2.85 0.00	55.94 -2.88 0.00	57.55 -3.35 0.00	57.66 -3.36 0.00	55.86 -3.25 0.00	43.85 -3.20 0.00	40.71 -2.88 0.00	40.02 -2.74 0.00	43.93 -1.74 0.00	36.46 -1.48 0.00	37.17 -1.87 0.00
RAVENS GT4-7_____ 23728	35.68 2.27 0.00	34.04 2.26 0.00	32.38 2.06 0.00	28.68 1.78 0.00	28.68 1.78 0.00	33.95 2.22 0.00	35.56 2.26 0.00	42.08 3.79 0.00	44.51 4.30 0.00	45.46 4.76 0.00	50.00 5.32 0.00	53.28 5.92 0.00	57.82 6.74 0.00	64.49 7.57 0.00	66.64 7.82 0.00	69.06 8.16 0.00	69.20 8.18 0.00	66.91 7.80 0.00	52.93 5.88 0.00	48.86 5.27 0.00	47.85 5.09 0.00	51.29 5.62 0.00	42.34 4.40 0.00	41.85 2.81 0.00
RAVENSWD GT2_____ 23730	35.68 2.27 0.00	34.04 2.26 0.00	32.38 2.06 0.00	28.68 1.78 0.00	28.68 1.78 0.00	33.95 2.22 0.00	35.56 2.26 0.00	42.08 3.79 0.00	44.51 4.30 0.00	45.46 4.76 0.00	50.00 5.32 0.00	53.28 5.92 0.00	57.82 6.74 0.00	64.49 7.57 0.00	66.64 7.82 0.00	69.06 8.16 0.00	69.20 8.18 0.00	66.91 7.80 0.00	52.93 5.88 0.00	48.86 5.27 0.00	47.85 5.09 0.00	51.29 5.62 0.00	42.34 4.40 0.00	41.85 2.81 0.00
RAVENSWD GT3_____ 23733	35.68 2.27 0.00	34.04 2.26 0.00	32.38 2.06 0.00	28.68 1.78 0.00	28.68 1.78 0.00	33.95 2.22 0.00	35.56 2.26 0.00	42.08 3.79 0.00	44.51 4.30 0.00	45.46 4.76 0.00	50.00 5.32 0.00	53.28 5.92 0.00	57.82 6.74 0.00	64.49 7.57 0.00	66.64 7.82 0.00	69.06 8.16 0.00	69.20 8.18 0.00	66.91 7.80 0.00	52.93 5.88 0.00	48.86 5.27 0.00	47.85 5.09 0.00	51.29 5.62 0.00	42.34 4.40 0.00	41.85 2.81 0.00
RAVENSWOOD_GT2_1_____ 24244	35.68 2.27 0.00	34.04 2.26 0.00	32.38 2.06 0.00	28.68 1.78 0.00	28.68 1.78 0.00	33.95 2.22 0.00	35.56 2.26 0.00	42.08 3.79 0.00	44.51 4.30 0.00	45.46 4.76 0.00	50.00 5.32 0.00	53.28 5.92 0.00	57.82 6.74 0.00	64.49 7.57 0.00	66.64 7.82 0.00	69.06 8.16 0.00	69.20 8.18 0.00	66.91 7.80 0.00	52.93 5.88 0.00	48.86 5.27 0.00	47.85 5.09 0.00	51.29 5.62 0.00	42.34 4.40 0.00	41.85 2.81 0.00
RAVENSWOOD_GT2_2_____ 24245	35.68 2.27 0.00	34.04 2.26 0.00	32.38 2.06 0.00	28.68 1.78 0.00	28.68 1.78 0.00	33.95 2.22 0.00	35.56 2.26 0.00	42.08 3.79 0.00	44.51 4.30 0.00	45.46 4.76 0.00	50.00 5.32 0.00	53.28 5.92 0.00	57.82 6.74 0.00	64.49 7.57 0.00	66.64 7.82 0.00	69.06 8.16 0.00	69.20 8.18 0.00	66.91 7.80 0.00	52.93 5.88 0.00	48.86 5.27 0.00	47.85 5.09 0.00	51.29 5.62 0.00	42.34 4.40 0.00	41.85 2.81 0.00
RAVENSWOOD_GT2_3_____ 24246	35.68 2.27 0.00	34.04 2.26 0.00	32.38 2.06 0.00	28.68 1.78 0.00	28.68 1.78 0.00	33.95 2.22 0.00	35.56 2.26 0.00	42.08 3.79 0.00	44.51 4.30 0.00	45.46 4.76 0.00	50.00 5.32 0.00	53.28 5.92 0.00	57.82 6.74 0.00	64.49 7.57 0.00	66.64 7.82 0.00	69.06 8.16 0.00	69.20 8.18 0.00	66.91 7.80 0.00	52.93 5.88 0.00	48.86 5.27 0.00	47.85 5.09 0.00	51.29 5.62 0.00	42.34 4.40 0.00	41.85 2.81 0.00
RAVENSWOOD_GT2_4_____ 24247	35.68 2.27 0.00	34.04 2.26 0.00	32.38 2.06 0.00	28.68 1.78 0.00	28.68 1.78 0.00	33.95 2.22 0.00	35.56 2.26 0.00	42.08 3.79 0.00	44.51 4.30 0.00	45.46 4.76 0.00	50.00 5.32 0.00	53.28 5.92 0.00	57.82 6.74 0.00	64.49 7.57 0.00	66.64 7.82 0.00	69.06 8.16 0.00	69.20 8.18 0.00	66.91 7.80 0.00	52.93 5.88 0.00	48.86 5.27 0.00	47.85 5.09 0.00	51.29 5.62 0.00	42.34 4.40 0.00	41.85 2.81 0.00
RAVENSWOOD_GT3_1_____ 24248	35.68 2.27 0.00	34.04 2.26 0.00	32.38 2.06 0.00	28.68 1.78 0.00	28.68 1.78 0.00	33.95 2.22 0.00	35.56 2.26 0.00	42.08 3.79 0.00	44.51 4.30 0.00	45.46 4.76 0.00	50.00 5.32 0.00	53.28 5.92 0.00	57.82 6.74 0.00	64.49 7.57 0.00	66.64 7.82 0.00	69.06 8.16 0.00	69.20 8.18 0.00	66.91 7.80 0.00	52.93 5.88 0.00	48.86 5.27 0.00	47.85 5.09 0.00	51.29 5.62 0.00	42.34 4.40 0.00	41.85 2.81 0.00
RAVENSWOOD_GT3_2_____ 24249	35.68 2.27 0.00	34.04 2.26 0.00	32.38 2.06 0.00	28.68 1.78 0.00	28.68 1.78 0.00	33.95 2.22 0.00	35.56 2.26 0.00	42.08 3.79 0.00	44.51 4.30 0.00	45.46 4.76 0.00	50.00 5.32 0.00	53.28 5.92 0.00	57.82 6.74 0.00	64.49 7.57 0.00	66.64 7.82 0.00	69.06 8.16 0.00	69.20 8.18 0.00	66.91 7.80 0.00	52.93 5.88 0.00	48.86 5.27 0.00	47.85 5.09 0.00	51.29 5.62 0.00	42.34 4.40 0.00	41.85 2.81 0.00
RAVENSWOOD_GT3_3_____ 24250	35.68 2.27 0.00	34.04 2.26 0.00	32.38 2.06 0.00	28.68 1.78 0.00	28.68 1.78 0.00	33.95 2.22 0.00	35.56 2.26 0.00	42.08 3.79 0.00	44.51 4.30 0.00	45.46 4.76 0.00	50.00 5.32 0.00	53.28 5.92 0.00	57.82 6.74 0.00	64.49 7.57 0.00	66.64 7.82 0.00	69.06 8.16 0.00	69.20 8.18 0.00	66.91 7.80 0.00	52.93 5.88 0.00	48.86 5.27 0.00	47.85 5.09 0.00	51.29 5.62 0.00	42.34 4.40 0.00	41.85 2.81 0.00
RAVENSWOOD_GT3_4_____ 24251	35.68 2.27 0.00	34.04 2.26 0.00	32.38 2.06 0.00	28.68 1.78 0.00	28.68 1.78 0.00	33.95 2.22 0.00	35.56 2.26 0.00	42.08 3.79 0.00	44.51 4.30 0.00	45.46 4.76 0.00	50.00 5.32 0.00	53.28 5.92 0.00	57.82 6.74 0.00	64.49 7.57 0.00	66.64 7.82 0.00	69.06 8.16 0.00	69.20 8.18 0.00	66.91 7.80 0.00	52.93 5.88 0.00	48.86 5.27 0.00	47.85 5.09 0.00	51.29 5.62 0.00	42.34 4.40 0.00	41.85 2.81 0.00
RAVENSWOOD_GT_1_____ 23729	40.34 2.44 -4.49	35.76 2.42 -1.56	35.78 2.21 -3.25	35.63 1.91 -6.82	35.66 1.91 -6.85	34.11 2.38 0.00	35.73 2.43 0.00	47.19 4.02 -4.88	47.23 4.58 -2.44	45.75 5.05 0.00	50.31 5.63 0.00	53.52 6.16 0.00	58.08 7.00 0.00	64.83 7.91 0.00	66.94 8.12 0.00	69.37 8.47 0.00	69.56 8.54 0.00	67.27 8.16 0.00	53.21 6.16 0.00	49.13 5.54 0.00	48.06 5.30 0.00	51.52 5.85 0.00	48.04 4.67 -5.43	42.09 3.05 0.00
RAVENSWOOD_GT_10_____ 24258	35.68 2.27 0.00	34.04 2.26 0.00	32.38 2.06 0.00	28.68 1.78 0.00	28.68 1.78 0.00	33.95 2.22 0.00	35.56 2.26 0.00	42.08 3.79 0.00	44.51 4.30 0.00	45.46 4.76 0.00	50.00 5.32 0.00	53.28 5.92 0.00	57.82 6.74 0.00	64.49 7.57 0.00	66.64 7.82 0.00	69.06 8.16 0.00	69.20 8.18 0.00	66.91 7.80 0.00	52.93 5.88 0.00	48.86 5.27 0.00	47.85 5.09 0.00	51.29 5.62 0.00	42.34 4.40 0.00	41.85 2.81 0.00
RAVENSWOOD_GT_11_____ 24259	35.68 2.27 0.00	34.04 2.26 0.00	32.38 2.06 0.00	28.68 1.78 0.00	28.68 1.78 0.00	33.95 2.22 0.00	35.56 2.26 0.00	42.08 3.79 0.00	44.51 4.30 0.00	45.46 4.76 0.00	50.00 5.32 0.00	53.28 5.92 0.00	57.82 6.74 0.00	64.49 7.57 0.00	66.64 7.82 0.00	69.06 8.16 0.00	69.20 8.18 0.00	66.91 7.80 0.00	52.93 5.88 0.00	48.86 5.27 0.00	47.85 5.09 0.00	51.29 5.62 0.00	42.34 4.40 0.00	41.85 2.81 0.00
RAVENSWOOD_GT_4_____ 24252	35.68 2.27 0.00	34.04 2.26 0.00	32.38 2.06 0.00	28.68 1.78 0.00	28.68 1.78 0.00	33.95 2.22 0.00	35.56 2.26 0.00	42.08 3.79 0.00	44.51 4.30 0.00	45.46 4.76 0.00	50.00 5.32 0.00	53.28 5.92 0.00	57.82 6.74 0.00	64.49 7.57 0.00	66.64 7.82 0.00	69.06 8.16 0.00	69.20 8.18 0.00	66.91 7.80 0.00	52.93 5.88 0.00	48.86 5.27 0.00	47.85 5.09 0.00	51.29 5.62 0.00	42.34 4.40 0.00	41.85 2.81 0.00

RAVENSWOOD_GT_5 24254	35.68 2.27 0.00	34.04 2.26 0.00	32.38 2.06 0.00	28.68 1.78 0.00	28.68 1.78 0.00	33.95 2.22 0.00	35.56 2.26 0.00	42.08 3.79 0.00	44.51 4.30 0.00	45.46 4.76 0.00	50.00 5.32 0.00	53.28 5.92 0.00	57.82 6.74 0.00	64.49 7.57 0.00	66.64 7.82 0.00	69.06 8.16 0.00	69.20 8.18 0.00	66.91 7.80 0.00	52.93 5.88 0.00	48.86 5.27 0.00	47.85 5.09 0.00	51.29 5.62 0.00	42.34 4.40 0.00	41.85 2.81 0.00
RAVENSWOOD_GT_6 24253	35.68 2.27 0.00	34.04 2.26 0.00	32.38 2.06 0.00	28.68 1.78 0.00	28.68 1.78 0.00	33.95 2.22 0.00	35.56 2.26 0.00	42.08 3.79 0.00	44.51 4.30 0.00	45.46 4.76 0.00	50.00 5.32 0.00	53.28 5.92 0.00	57.82 6.74 0.00	64.49 7.57 0.00	66.64 7.82 0.00	69.06 8.16 0.00	69.20 8.18 0.00	66.91 7.80 0.00	52.93 5.88 0.00	48.86 5.27 0.00	47.85 5.09 0.00	51.29 5.62 0.00	42.34 4.40 0.00	41.85 2.81 0.00
RAVENSWOOD_GT_7 24255	35.68 2.27 0.00	34.04 2.26 0.00	32.38 2.06 0.00	28.68 1.78 0.00	28.68 1.78 0.00	33.95 2.22 0.00	35.56 2.26 0.00	42.08 3.79 0.00	44.51 4.30 0.00	45.46 4.76 0.00	50.00 5.32 0.00	53.28 5.92 0.00	57.82 6.74 0.00	64.49 7.57 0.00	66.64 7.82 0.00	69.06 8.16 0.00	69.20 8.18 0.00	66.91 7.80 0.00	52.93 5.88 0.00	48.86 5.27 0.00	47.85 5.09 0.00	51.29 5.62 0.00	42.34 4.40 0.00	41.85 2.81 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	35.68 2.27 0.00	34.04 2.26 0.00	32.38 2.06 0.00	28.68 1.78 0.00	28.68 1.78 0.00	33.95 2.22 0.00	35.56 2.26 0.00	42.08 3.79 0.00	44.51 4.30 0.00	45.46 4.76 0.00	50.00 5.32 0.00	53.28 5.92 0.00	57.82 6.74 0.00	64.49 7.57 0.00	66.64 7.82 0.00	69.06 8.16 0.00	69.20 8.18 0.00	66.91 7.80 0.00	52.93 5.88 0.00	48.86 5.27 0.00	47.85 5.09 0.00	51.29 5.62 0.00	42.34 4.40 0.00	41.85 2.81 0.00
RAVENSWOOD_GT_9 24257	35.68 2.27 0.00	34.04 2.26 0.00	32.38 2.06 0.00	28.68 1.78 0.00	28.68 1.78 0.00	33.95 2.22 0.00	35.56 2.26 0.00	42.08 3.79 0.00	44.51 4.30 0.00	45.46 4.76 0.00	50.00 5.32 0.00	53.28 5.92 0.00	57.82 6.74 0.00	64.49 7.57 0.00	66.64 7.82 0.00	69.06 8.16 0.00	69.20 8.18 0.00	66.91 7.80 0.00	52.93 5.88 0.00	48.86 5.27 0.00	47.85 5.09 0.00	51.29 5.62 0.00	42.34 4.40 0.00	41.85 2.81 0.00
RAVENSWOOD___1 23533	40.17 2.27 -4.49	35.60 2.26 -1.56	35.60 2.03 -3.25	35.50 1.78 -6.82	35.50 1.75 -6.85	33.98 2.25 0.00	35.56 2.26 0.00	47.00 3.83 -4.88	46.99 4.34 -2.44	45.50 4.80 0.00	50.00 5.32 0.00	53.23 5.87 0.00	57.77 6.69 0.00	64.43 7.51 0.00	66.58 7.76 0.00	69.00 8.10 0.00	69.14 8.12 0.00	66.85 7.74 0.00	52.88 5.83 0.00	48.82 5.23 0.00	47.81 5.05 0.00	51.29 5.62 0.00	47.85 4.48 -5.43	41.85 2.81 0.00
RAVENSWOOD___2 23534	40.17 2.27 -4.49	35.66 2.32 -1.56	35.72 2.15 -3.25	35.60 1.88 -6.82	35.61 1.86 -6.85	34.08 2.35 0.00	35.70 2.40 0.00	47.00 3.83 -4.88	46.99 4.34 -2.44	45.50 4.80 0.00	50.04 5.36 0.00	53.23 5.87 0.00	57.72 6.64 0.00	64.43 7.51 0.00	66.53 7.71 0.00	68.94 8.04 0.00	69.14 8.12 0.00	66.85 7.74 0.00	52.93 5.88 0.00	48.86 5.27 0.00	47.81 5.05 0.00	51.24 5.57 0.00	47.81 4.44 -5.43	41.85 2.81 0.00
RAVENSWOOD___3 23535	35.65 2.24 0.00	34.04 2.26 0.00	32.35 2.03 0.00	28.65 1.75 0.00	28.65 1.75 0.00	33.92 2.19 0.00	35.50 2.20 0.00	42.04 3.75 0.00	44.47 4.26 0.00	45.38 4.68 0.00	49.95 5.27 0.00	53.19 5.83 0.00	57.72 6.64 0.00	64.43 7.51 0.00	66.53 7.71 0.00	68.94 8.04 0.00	69.14 8.12 0.00	66.85 7.74 0.00	52.88 5.83 0.00	48.82 5.23 0.00	47.81 5.05 0.00	51.24 5.57 0.00	42.30 4.36 0.00	41.81 2.77 0.00
RAVNSWD 8-11____ 23667	35.68 2.27 0.00	34.04 2.26 0.00	32.38 2.06 0.00	28.68 1.78 0.00	28.68 1.78 0.00	33.95 2.22 0.00	35.56 2.26 0.00	42.08 3.79 0.00	44.51 4.30 0.00	45.46 4.76 0.00	50.00 5.32 0.00	53.28 5.92 0.00	57.82 6.74 0.00	64.49 7.57 0.00	66.64 7.82 0.00	69.06 8.16 0.00	69.20 8.18 0.00	66.91 7.80 0.00	52.93 5.88 0.00	48.86 5.27 0.00	47.85 5.09 0.00	51.29 5.62 0.00	42.34 4.40 0.00	41.85 2.81 0.00
RCPI_TRUST___DRP 24196	35.72 2.31 0.00	34.10 2.32 0.00	32.41 2.09 0.00	28.70 1.80 0.00	28.70 1.80 0.00	33.98 2.25 0.00	35.60 2.30 0.00	42.16 3.87 0.00	44.63 4.42 0.00	45.54 4.84 0.00	50.13 5.45 0.00	53.37 6.01 0.00	57.92 6.84 0.00	64.66 7.74 0.00	66.82 8.00 0.00	69.24 8.34 0.00	69.38 8.36 0.00	67.09 7.98 0.00	53.07 6.02 0.00	48.99 5.40 0.00	47.93 5.17 0.00	51.38 5.71 0.00	42.42 4.48 0.00	41.93 2.89 0.00
RENSSELAER___COGEN 23796	34.48 1.07 0.00	32.86 1.08 0.00	31.29 0.97 0.00	27.73 0.83 0.00	27.73 0.83 0.00	32.75 1.02 0.00	34.27 0.97 0.00	40.13 1.84 0.00	42.94 2.73 0.00	43.63 2.93 0.00	47.90 3.22 0.00	50.91 3.55 0.00	55.12 4.04 0.00	61.42 4.50 0.00	63.47 4.65 0.00	65.83 4.93 0.00	65.96 4.94 0.00	63.90 4.79 0.00	50.77 3.72 0.00	46.95 3.36 0.00	45.97 3.21 0.00	49.32 3.65 0.00	40.22 2.28 0.00	40.41 1.37 0.00
REVERE_CPPR_DRP 24186	34.01 0.60 0.00	32.29 0.51 0.00	32.38 2.06 0.00	28.76 1.86 0.00	28.76 1.86 0.00	33.44 1.71 0.00	34.50 1.20 0.00	39.48 1.19 0.00	41.18 0.97 0.00	41.76 1.06 0.00	46.02 1.34 0.00	48.78 1.42 0.00	52.66 1.58 0.00	58.74 1.82 0.00	60.64 1.82 0.00	62.73 1.83 0.00	62.85 1.83 0.00	60.82 1.71 0.00	48.37 1.32 0.00	44.77 1.18 0.00	43.91 1.15 0.00	47.04 1.37 0.00	39.31 1.37 0.00	40.02 0.98 0.00
ROCHESTER_9_IC 23652	32.71 -0.70 0.00	30.89 -0.89 0.00	29.38 -0.94 0.00	26.20 -0.70 0.00	26.23 -0.67 0.00	30.94 -0.79 0.00	32.30 -1.00 0.00	37.75 -0.54 0.00	39.12 -1.09 0.00	39.23 -1.47 0.00	43.47 -1.21 0.00	45.89 -1.47 0.00	49.65 -1.43 0.00	55.44 -1.48 0.00	57.41 -1.41 0.00	59.26 -1.64 0.00	59.19 -1.83 0.00	57.16 -1.95 0.00	45.17 -1.88 0.00	41.76 -1.83 0.00	41.22 -1.54 0.00	44.89 -0.78 0.00	37.18 -0.76 0.00	37.91 -1.13 0.00
ROSETON___1 23587	35.15 1.74 0.00	33.53 1.75 0.00	31.90 1.58 0.00	28.25 1.35 0.00	28.25 1.35 0.00	33.41 1.68 0.00	34.93 1.63 0.00	41.05 2.76 0.00	43.23 3.02 0.00	44.04 3.34 0.00	48.43 3.75 0.00	51.57 4.21 0.00	55.93 4.85 0.00	62.44 5.52 0.00	64.47 5.65 0.00	66.81 5.91 0.00	66.94 5.92 0.00	64.78 5.67 0.00	51.33 4.28 0.00	47.43 3.84 0.00	46.44 3.68 0.00	50.05 4.38 0.00	41.35 3.41 0.00	41.27 2.23 0.00
ROSETON___2 23588	35.15 1.74 0.00	33.53 1.75 0.00	31.90 1.58 0.00	28.25 1.35 0.00	28.25 1.35 0.00	33.41 1.68 0.00	34.93 1.63 0.00	41.01 2.72 0.00	43.23 3.02 0.00	44.04 3.34 0.00	48.43 3.75 0.00	51.57 4.21 0.00	55.93 4.85 0.00	62.44 5.52 0.00	64.47 5.65 0.00	66.81 5.91 0.00	66.94 5.92 0.00	64.78 5.67 0.00	51.33 4.28 0.00	47.43 3.84 0.00	46.44 3.68 0.00	50.05 4.38 0.00	41.35 3.41 0.00	41.27 2.23 0.00
RUSSELL___STATION 23914	32.11 -1.30 0.00	30.32 -1.46 0.00	28.83 -1.49 0.00	25.74 -1.16 0.00	25.77 -1.13 0.00	30.40 -1.33 0.00	31.70 -1.60 0.00	37.06 -1.23 0.00	38.48 -1.73 0.00	38.62 -2.08 0.00	42.85 -1.83 0.00	45.23 -2.13 0.00	48.93 -2.15 0.00	54.64 -2.28 0.00	56.58 -2.24 0.00	58.40 -2.50 0.00	58.33 -2.69 0.00	56.27 -2.84 0.00	44.46 -2.59 0.00	41.06 -2.53 0.00	40.58 -2.18 0.00	44.16 -1.51 0.00	36.46 -1.48 0.00	37.17 -1.87 0.00

S SALMON___HYD 24043	33.18 -0.23 0.00	31.49 -0.29 0.00	30.11 -0.21 0.00	26.74 -0.16 0.00	26.74 -0.16 0.00	31.54 -0.19 0.00	33.00 -0.30 0.00	38.21 -0.08 0.00	40.13 -0.08 0.00	40.37 -0.33 0.00	44.46 -0.22 0.00	47.08 -0.28 0.00	50.72 -0.36 0.00	56.52 -0.40 0.00	58.41 -0.41 0.00	60.35 -0.55 0.00	60.47 -0.55 0.00	58.58 -0.53 0.00	46.67 -0.38 0.00	43.24 -0.35 0.00	42.46 -0.30 0.00	45.49 -0.18 0.00	38.05 0.11 0.00	38.92 -0.12 0.00
SELKIRK___II 23799	34.04 0.63 0.00	32.48 0.70 0.00	30.93 0.61 0.00	27.41 0.51 0.00	27.41 0.51 0.00	32.33 0.60 0.00	33.80 0.50 0.00	39.48 1.19 0.00	41.94 1.73 0.00	42.57 1.87 0.00	46.74 2.06 0.00	49.63 2.27 0.00	53.69 2.61 0.00	59.88 2.96 0.00	61.82 3.00 0.00	64.13 3.23 0.00	64.25 3.23 0.00	62.18 3.07 0.00	49.45 2.40 0.00	45.77 2.18 0.00	44.86 2.10 0.00	48.09 2.42 0.00	39.53 1.59 0.00	39.82 0.78 0.00
SELKIRK___I 23801	34.28 0.87 0.00	32.67 0.89 0.00	31.11 0.79 0.00	27.57 0.67 0.00	27.57 0.67 0.00	32.55 0.82 0.00	34.03 0.73 0.00	39.78 1.49 0.00	42.22 2.01 0.00	42.90 2.20 0.00	47.09 2.41 0.00	50.06 2.70 0.00	54.14 3.06 0.00	60.39 3.47 0.00	62.41 3.59 0.00	64.68 3.78 0.00	64.80 3.78 0.00	62.72 3.61 0.00	49.87 2.82 0.00	46.16 2.57 0.00	45.07 2.31 0.00	48.36 2.69 0.00	39.84 1.90 0.00	40.02 0.98 0.00
SENECA OSWGO___HYD 24041	32.57 -0.84 0.00	30.89 -0.89 0.00	29.50 -0.82 0.00	26.17 -0.73 0.00	26.17 -0.73 0.00	30.87 -0.86 0.00	32.37 -0.93 0.00	37.49 -0.80 0.00	39.33 -0.88 0.00	39.76 -0.94 0.00	43.79 -0.89 0.00	46.27 -1.09 0.00	49.65 -1.43 0.00	55.27 -1.65 0.00	57.17 -1.65 0.00	59.13 -1.77 0.00	59.19 -1.83 0.00	57.34 -1.77 0.00	45.83 -1.22 0.00	42.54 -1.05 0.00	41.78 -0.98 0.00	44.85 -0.82 0.00	37.22 -0.72 0.00	38.18 -0.86 0.00
SENECA___ENERGY 23797	32.54 -0.87 0.00	30.79 -0.99 0.00	29.35 -0.97 0.00	26.09 -0.81 0.00	26.09 -0.81 0.00	30.81 -0.92 0.00	32.33 -0.97 0.00	37.72 -0.57 0.00	39.49 -0.72 0.00	39.85 -0.85 0.00	43.92 -0.76 0.00	46.55 -0.81 0.00	50.26 -0.82 0.00	56.07 -0.85 0.00	58.00 -0.82 0.00	59.93 -0.97 0.00	59.98 -1.04 0.00	58.05 -1.06 0.00	46.06 -0.99 0.00	42.67 -0.92 0.00	41.95 -0.81 0.00	45.21 -0.46 0.00	37.30 -0.64 0.00	38.02 -1.02 0.00
SHOEMAKER___GT 23640	35.95 2.54 0.00	34.23 2.45 0.00	32.53 2.21 0.00	28.78 1.88 0.00	28.78 1.88 0.00	34.08 2.35 0.00	35.76 2.46 0.00	42.50 4.21 0.00	45.00 4.79 0.00	45.91 5.21 0.00	50.67 5.99 0.00	53.99 6.63 0.00	58.64 7.56 0.00	65.57 8.65 0.00	67.76 8.94 0.00	70.22 9.32 0.00	70.42 9.40 0.00	68.04 8.93 0.00	53.82 6.77 0.00	49.65 6.06 0.00	48.58 5.82 0.00	52.06 6.39 0.00	43.06 5.12 0.00	42.20 3.16 0.00
SHOREHAM_IC_1 23715	35.15 1.74 0.00	34.20 2.42 0.00	32.75 2.43 0.00	32.18 2.15 -3.13	32.22 2.15 -3.17	33.98 2.25 0.00	34.87 1.57 0.00	35.68 3.03 5.64	37.60 3.70 6.31	39.91 4.15 4.94	45.67 4.83 3.84	53.33 5.97 0.00	58.28 7.20 0.00	75.80 8.48 -10.40	110.33 8.82 -42.69	130.39 8.83 -60.66	150.82 8.85 -80.95	118.24 8.51 -50.62	103.45 6.68 -49.72	49.56 5.97 0.00	81.50 5.82 -32.92	51.93 6.26 0.00	42.38 4.44 0.00	40.21 2.30 1.13
SHOREHAM_IC_2 23716	35.15 1.74 0.00	34.20 2.42 0.00	32.75 2.43 0.00	32.18 2.15 -3.13	32.22 2.15 -3.17	33.98 2.25 0.00	34.87 1.57 0.00	35.68 3.03 5.64	37.60 3.70 6.31	39.91 4.15 4.94	45.67 4.83 3.84	53.33 5.97 0.00	58.28 7.20 0.00	75.80 8.48 -10.40	110.33 8.82 -42.69	130.39 8.83 -60.66	150.82 8.85 -80.95	118.24 8.51 -50.62	103.45 6.68 -49.72	49.56 5.97 0.00	81.50 5.82 -32.92	51.93 6.26 0.00	42.38 4.44 0.00	40.21 2.30 1.13
SITHE_IND_GS1 24169	32.31 -1.10 0.00	30.67 -1.11 0.00	29.29 -1.03 0.00	26.01 -0.89 0.00	26.01 -0.89 0.00	30.65 -1.08 0.00	32.10 -1.20 0.00	37.06 -1.23 0.00	38.84 -1.37 0.00	39.23 -1.47 0.00	43.16 -1.52 0.00	45.66 -1.70 0.00	49.09 -1.99 0.00	54.64 -2.28 0.00	56.53 -2.29 0.00	58.46 -2.44 0.00	58.52 -2.50 0.00	56.69 -2.42 0.00	45.26 -1.79 0.00	41.98 -1.61 0.00	41.22 -1.54 0.00	44.21 -1.46 0.00	36.76 -1.18 0.00	37.95 -1.09 0.00
SITHE_IND_GS2 24170	32.31 -1.10 0.00	30.67 -1.11 0.00	29.29 -1.03 0.00	26.01 -0.89 0.00	26.01 -0.89 0.00	30.65 -1.08 0.00	32.10 -1.20 0.00	37.06 -1.23 0.00	38.84 -1.37 0.00	39.23 -1.47 0.00	43.16 -1.52 0.00	45.66 -1.70 0.00	49.09 -1.99 0.00	54.64 -2.28 0.00	56.53 -2.29 0.00	58.46 -2.44 0.00	58.52 -2.50 0.00	56.69 -2.42 0.00	45.26 -1.79 0.00	41.98 -1.61 0.00	41.22 -1.54 0.00	44.21 -1.46 0.00	36.76 -1.18 0.00	37.95 -1.09 0.00
SITHE_IND_GS3 24171	32.31 -1.10 0.00	30.67 -1.11 0.00	29.29 -1.03 0.00	26.01 -0.89 0.00	26.01 -0.89 0.00	30.65 -1.08 0.00	32.10 -1.20 0.00	37.06 -1.23 0.00	38.84 -1.37 0.00	39.23 -1.47 0.00	43.16 -1.52 0.00	45.66 -1.70 0.00	49.09 -1.99 0.00	54.64 -2.28 0.00	56.53 -2.29 0.00	58.46 -2.44 0.00	58.52 -2.50 0.00	56.69 -2.42 0.00	45.26 -1.79 0.00	41.98 -1.61 0.00	41.22 -1.54 0.00	44.21 -1.46 0.00	36.76 -1.18 0.00	37.95 -1.09 0.00
SITHE_IND_GS4 24172	32.31 -1.10 0.00	30.67 -1.11 0.00	29.29 -1.03 0.00	26.01 -0.89 0.00	26.01 -0.89 0.00	30.65 -1.08 0.00	32.10 -1.20 0.00	37.06 -1.23 0.00	38.84 -1.37 0.00	39.23 -1.47 0.00	43.16 -1.52 0.00	45.66 -1.70 0.00	49.09 -1.99 0.00	54.64 -2.28 0.00	56.53 -2.29 0.00	58.46 -2.44 0.00	58.52 -2.50 0.00	56.69 -2.42 0.00	45.26 -1.79 0.00	41.98 -1.61 0.00	41.22 -1.54 0.00	44.21 -1.46 0.00	36.76 -1.18 0.00	37.95 -1.09 0.00
SITHE___BATAVIA 24024	32.91 -0.50 0.00	30.99 -0.79 0.00	29.44 -0.88 0.00	26.31 -0.59 0.00	26.31 -0.59 0.00	31.10 -0.63 0.00	32.40 -0.90 0.00	37.33 -0.96 0.00	38.28 -1.93 0.00	38.22 -2.48 0.00	42.31 -2.37 0.00	44.71 -2.65 0.00	48.58 -2.50 0.00	54.30 -2.62 0.00	56.17 -2.65 0.00	57.85 -3.05 0.00	57.48 -3.54 0.00	55.56 -3.55 0.00	43.71 -3.34 0.00	40.50 -3.09 0.00	39.94 -2.82 0.00	43.89 -1.78 0.00	36.31 -1.63 0.00	37.13 -1.91 0.00
SITHE___INDEPEND 23800	32.31 -1.10 0.00	30.67 -1.11 0.00	29.29 -1.03 0.00	26.01 -0.89 0.00	26.01 -0.89 0.00	30.65 -1.08 0.00	32.10 -1.20 0.00	37.06 -1.23 0.00	38.84 -1.37 0.00	39.23 -1.47 0.00	43.16 -1.52 0.00	45.66 -1.70 0.00	49.09 -1.99 0.00	54.64 -2.28 0.00	56.53 -2.29 0.00	58.46 -2.44 0.00	58.52 -2.50 0.00	56.69 -2.42 0.00	45.26 -1.79 0.00	41.98 -1.61 0.00	41.22 -1.54 0.00	44.21 -1.46 0.00	36.76 -1.18 0.00	37.95 -1.09 0.00
SITHE___MASSENA 23902	33.41 0.00 0.00	31.78 0.00 0.00	30.32 0.00 0.00	26.90 0.00 0.00	26.90 0.00 0.00	31.73 0.00 0.00	33.73 0.43 0.00	37.68 -0.61 0.00	39.29 -0.92 0.00	39.68 -1.02 0.00	43.21 -1.47 0.00	45.75 -1.61 0.00	49.39 -1.69 0.00	55.04 -1.88 0.00	56.88 -1.94 0.00	58.83 -2.07 0.00	59.13 -1.89 0.00	57.34 -1.77 0.00	45.59 -1.46 0.00	42.24 -1.35 0.00	41.52 -1.24 0.00	43.57 -2.10 0.00	36.73 -1.21 0.00	38.73 -0.31 0.00
SITHE___OGDNSBRG 24021	33.91 0.50 0.00	32.22 0.44 0.00	30.71 0.39 0.00	27.25 0.35 0.00	27.25 0.35 0.00	32.21 0.48 0.00	34.33 1.03 0.00	36.68 -1.61 0.00	38.24 -1.97 0.00	38.62 -2.08 0.00	42.09 -2.59 0.00	44.57 -2.79 0.00	48.12 -2.96 0.00	53.62 -3.30 0.00	55.41 -3.41 0.00	57.31 -3.59 0.00	57.79 -3.23 0.00	55.92 -3.19 0.00	44.46 -2.59 0.00	41.19 -2.40 0.00	40.45 -2.31 0.00	42.38 -3.29 0.00	35.63 -2.31 0.00	37.83 -1.21 0.00



SITHE___STERLING 23777	33.78 0.37 0.00	32.03 0.25 0.00	31.38 1.06 0.00	27.84 0.94 0.00	27.87 0.97 0.00	32.62 0.89 0.00	33.93 0.63 0.00	39.09 0.80 0.00	40.69 0.48 0.00	41.23 0.53 0.00	45.44 0.76 0.00	48.17 0.81 0.00	51.95 0.87 0.00	57.94 1.02 0.00	59.82 1.00 0.00	61.87 0.97 0.00	62.00 0.98 0.00	60.00 0.89 0.00	47.76 0.71 0.00	44.20 0.61 0.00	43.36 0.60 0.00	46.49 0.82 0.00	38.93 0.99 0.00	39.66 0.62 0.00
SOUTH CAIRO___GT 23612	35.11 1.70 0.00	33.50 1.72 0.00	31.84 1.52 0.00	28.19 1.29 0.00	28.19 1.29 0.00	33.32 1.59 0.00	34.90 1.60 0.00	41.12 2.83 0.00	43.59 3.38 0.00	44.36 3.66 0.00	48.84 4.16 0.00	51.95 4.59 0.00	56.34 5.26 0.00	62.84 5.92 0.00	64.94 6.12 0.00	67.29 6.39 0.00	67.43 6.41 0.00	65.26 6.15 0.00	51.85 4.80 0.00	47.90 4.31 0.00	46.87 4.11 0.00	50.33 4.66 0.00	41.54 3.60 0.00	41.23 2.19 0.00
SOUTH HAMPTN___IC 23720	36.35 2.94 0.00	35.21 3.43 0.00	33.62 3.30 0.00	32.96 2.93 -3.13	33.00 2.93 -3.17	34.93 3.20 0.00	36.00 2.70 0.00	37.16 4.52 5.65	39.32 5.43 6.32	41.77 6.02 4.95	47.80 6.97 3.85	55.70 8.34 0.00	60.89 9.81 0.00	78.76 11.44 -10.40	113.45 11.94 -42.69	133.74 12.18 -60.66	154.17 12.20 -80.95	121.49 11.76 -50.62	105.85 9.08 -49.72	51.74 8.15 0.00	83.63 7.95 -32.92	54.21 8.54 0.00	44.12 6.18 0.00	41.81 3.90 1.13
SOUTHOLD___IC 23719	36.68 3.27 0.00	35.53 3.75 0.00	33.93 3.61 0.00	33.23 3.20 -3.13	33.24 3.17 -3.17	35.28 3.55 0.00	36.33 3.03 0.00	37.62 4.98 5.65	39.88 5.99 6.32	42.38 6.63 4.95	48.52 7.69 3.85	56.50 9.14 0.00	61.81 10.73 0.00	79.79 12.47 -10.40	114.57 13.06 -42.69	134.90 13.34 -60.66	155.33 13.36 -80.95	122.62 12.89 -50.62	106.74 9.97 -49.72	52.52 8.93 0.00	84.40 8.72 -32.92	55.03 9.36 0.00	44.96 7.02 0.00	42.32 4.41 1.13
ST LAWRENCE___ 23600	33.11 -0.30 0.00	31.49 -0.29 0.00	30.05 -0.27 0.00	26.66 -0.24 0.00	26.66 -0.24 0.00	31.44 -0.29 0.00	33.40 0.10 0.00	37.52 -0.77 0.00	39.12 -1.09 0.00	39.52 -1.18 0.00	43.16 -1.52 0.00	45.75 -1.61 0.00	49.34 -1.74 0.00	54.98 -1.94 0.00	56.82 -2.00 0.00	58.77 -2.13 0.00	59.01 -2.01 0.00	57.22 -1.89 0.00	45.50 -1.55 0.00	42.15 -1.44 0.00	41.43 -1.33 0.00	43.48 -2.19 0.00	36.50 -1.44 0.00	38.45 -0.59 0.00
STATION 5_MISC_HYD 23604	34.14 0.73 0.00	32.19 0.41 0.00	30.59 0.27 0.00	27.22 0.32 0.00	27.28 0.38 0.00	32.33 0.60 0.00	34.00 0.70 0.00	40.01 1.72 0.00	41.82 1.61 0.00	42.25 1.55 0.00	47.14 2.46 0.00	49.68 2.32 0.00	53.84 2.76 0.00	60.16 3.24 0.00	62.35 3.53 0.00	64.37 3.47 0.00	64.25 3.23 0.00	61.89 2.78 0.00	48.70 1.65 0.00	44.72 1.13 0.00	44.43 1.67 0.00	48.27 2.60 0.00	39.91 1.97 0.00	39.98 0.94 0.00
STURGEON_POOL_HYD 23609	35.51 2.10 0.00	33.88 2.10 0.00	32.20 1.88 0.00	28.51 1.61 0.00	28.49 1.59 0.00	33.67 1.94 0.00	35.26 1.96 0.00	41.70 3.41 0.00	43.99 3.78 0.00	44.81 4.11 0.00	49.37 4.69 0.00	52.57 5.21 0.00	57.06 5.98 0.00	63.75 6.83 0.00	65.88 7.06 0.00	68.27 7.37 0.00	68.40 7.38 0.00	66.14 7.03 0.00	52.41 5.36 0.00	48.38 4.79 0.00	47.34 4.58 0.00	50.92 5.25 0.00	42.19 4.25 0.00	41.62 2.58 0.00
SYRACUSE___POWER 24017	32.84 -0.57 0.00	31.14 -0.64 0.00	29.83 -0.49 0.00	26.50 -0.40 0.00	26.50 -0.40 0.00	31.19 -0.54 0.00	32.70 -0.60 0.00	37.87 -0.42 0.00	39.69 -0.52 0.00	40.13 -0.57 0.00	44.19 -0.49 0.00	46.74 -0.62 0.00	50.31 -0.77 0.00	56.07 -0.85 0.00	57.94 -0.88 0.00	59.93 -0.97 0.00	60.04 -0.98 0.00	58.11 -1.00 0.00	46.34 -0.71 0.00	42.98 -0.61 0.00	42.20 -0.56 0.00	45.30 -0.37 0.00	37.64 -0.30 0.00	38.45 -0.59 0.00
Stony___Brook 24151	34.85 1.44 0.00	33.97 2.19 0.00	32.56 2.24 0.00	32.05 2.02 -3.13	32.09 2.02 -3.17	33.76 2.03 0.00	34.57 1.27 0.00	35.33 2.68 5.64	37.20 3.30 6.31	39.46 3.70 4.94	45.13 4.29 3.84	52.81 5.45 0.00	57.67 6.59 0.00	75.06 7.74 -10.40	109.57 8.06 -42.69	129.78 8.22 -60.66	150.21 8.24 -80.95	117.65 7.92 -50.62	102.84 6.07 -49.72	49.04 5.45 0.00	80.98 5.30 -32.92	51.38 5.71 0.00	41.96 4.02 0.00	39.78 1.87 1.13
UPPER HUDSON___HYD 24058	34.48 1.07 0.00	32.80 1.02 0.00	31.17 0.85 0.00	27.63 0.73 0.00	27.63 0.73 0.00	32.68 0.95 0.00	34.43 1.13 0.00	40.47 2.18 0.00	42.46 2.25 0.00	42.82 2.12 0.00	47.27 2.59 0.00	50.34 2.98 0.00	53.89 2.81 0.00	59.99 3.07 0.00	62.00 3.18 0.00	64.43 3.53 0.00	64.50 3.48 0.00	64.13 5.02 0.00	50.91 3.86 0.00	46.99 3.40 0.00	45.97 3.21 0.00	49.19 3.52 0.00	40.48 2.54 0.00	40.41 1.37 0.00
UPPER RAQUET___HYD 24056	33.68 0.27 0.00	32.00 0.22 0.00	30.56 0.24 0.00	27.12 0.22 0.00	27.12 0.22 0.00	32.02 0.29 0.00	34.03 0.73 0.00	37.87 -0.42 0.00	39.16 -1.05 0.00	39.52 -1.18 0.00	43.12 -1.56 0.00	45.66 -1.70 0.00	49.29 -1.79 0.00	54.87 -2.05 0.00	56.70 -2.12 0.00	58.65 -2.25 0.00	59.62 -1.40 0.00	57.75 -1.36 0.00	45.87 -1.18 0.00	42.50 -1.09 0.00	41.78 -0.98 0.00	43.84 -1.83 0.00	37.07 -0.87 0.00	39.00 -0.04 0.00
US___GYPSUM 23809	32.81 -0.60 0.00	30.86 -0.92 0.00	29.29 -1.03 0.00	26.20 -0.70 0.00	26.20 -0.70 0.00	30.97 -0.76 0.00	32.23 -1.07 0.00	37.37 -0.92 0.00	38.24 -1.97 0.00	38.18 -2.52 0.00	42.22 -2.46 0.00	44.57 -2.79 0.00	48.47 -2.61 0.00	54.19 -2.73 0.00	56.11 -2.71 0.00	57.73 -3.17 0.00	57.30 -3.72 0.00	55.44 -3.67 0.00	43.57 -3.48 0.00	40.41 -3.18 0.00	39.81 -2.95 0.00	43.80 -1.87 0.00	36.35 -1.59 0.00	37.17 -1.87 0.00
VISCHER___FERRY HYD 24020	34.68 1.27 0.00	33.05 1.27 0.00	31.44 1.12 0.00	27.87 0.97 0.00	27.87 0.97 0.00	32.94 1.21 0.00	34.50 1.20 0.00	40.43 2.14 0.00	42.98 2.77 0.00	43.63 2.93 0.00	47.99 3.31 0.00	51.05 3.69 0.00	55.17 4.09 0.00	61.47 4.55 0.00	63.53 4.71 0.00	65.89 4.99 0.00	66.02 5.00 0.00	64.19 5.08 0.00	50.95 3.90 0.00	47.12 3.53 0.00	46.14 3.38 0.00	49.46 3.79 0.00	40.56 2.62 0.00	40.68 1.64 0.00
WADING RIVER_1-3_GRP5 24038	35.05 1.64 0.00	34.13 2.35 0.00	32.68 2.36 0.00	32.13 2.10 -3.13	32.17 2.10 -3.17	33.92 2.19 0.00	34.80 1.50 0.00	35.59 2.95 5.65	37.47 3.58 6.32	39.78 4.03 4.95	45.48 4.65 3.85	53.14 5.78 0.00	58.08 7.00 0.00	75.52 8.20 -10.40	110.04 8.53 -42.69	129.90 8.34 -60.66	150.33 8.36 -80.95	117.77 8.04 -50.62	103.22 6.45 -49.72	49.39 5.80 0.00	81.28 5.60 -32.92	51.70 6.03 0.00	42.23 4.29 0.00	40.10 2.19 1.13
WADING RIVER_IC_1 23522	35.05 1.64 0.00	34.13 2.35 0.00	32.68 2.36 0.00	32.13 2.10 -3.13	32.17 2.10 -3.17	33.92 2.19 0.00	34.80 1.50 0.00	35.59 2.95 5.65	37.47 3.58 6.32	39.78 4.03 4.95	45.48 4.65 3.85	53.14 5.78 0.00	58.08 7.00 0.00	75.52 8.20 -10.40	110.04 8.53 -42.69	129.90 8.34 -60.66	150.33 8.36 -80.95	117.77 8.04 -50.62	103.22 6.45 -49.72	49.39 5.80 0.00	81.28 5.60 -32.92	51.70 6.03 0.00	42.23 4.29 0.00	40.10 2.19 1.13
WADING RIVER_IC_2 23547	35.05 1.64 0.00	34.13 2.35 0.00	32.68 2.36 0.00	32.13 2.10 -3.13	32.17 2.10 -3.17	33.92 2.19 0.00	34.80 1.50 0.00	35.59 2.95 5.65	37.47 3.58 6.32	39.78 4.03 4.95	45.48 4.65 3.85	53.14 5.78 0.00	58.08 7.00 0.00	75.52 8.20 -10.40	110.04 8.53 -42.69	129.90 8.34 -60.66	150.33 8.36 -80.95	117.77 8.04 -50.62	103.22 6.45 -49.72	49.39 5.80 0.00	81.28 5.60 -32.92	51.70 6.03 0.00	42.23 4.29 0.00	40.10 2.19 1.13

WADING RIVER_IC_3 23601	35.05 1.64 0.00	34.13 2.35 0.00	32.68 2.36 0.00	32.13 2.10 -3.13	32.17 2.10 -3.17	33.92 2.19 0.00	34.80 1.50 0.00	35.59 2.95 5.65	37.47 3.58 6.32	39.78 4.03 4.95	45.48 4.65 3.85	53.14 5.78 0.00	58.08 7.00 0.00	75.52 8.20 -10.40	110.04 8.53 -42.69	130.15 8.59 -60.66	150.57 8.60 -80.95	118.01 8.28 -50.62	103.22 6.45 -49.72	49.39 5.80 0.00	81.28 5.60 -32.92	51.70 6.03 0.00	42.23 4.29 0.00	40.10 2.19 1.13
WALDEN___HYDRO 24148	35.28 1.87 0.00	33.66 1.88 0.00	31.99 1.67 0.00	28.33 1.43 0.00	28.30 1.40 0.00	33.47 1.74 0.00	35.07 1.77 0.00	41.43 3.14 0.00	43.79 3.58 0.00	44.61 3.91 0.00	49.15 4.47 0.00	52.33 4.97 0.00	56.80 5.72 0.00	63.41 6.49 0.00	65.53 6.71 0.00	67.90 7.00 0.00	68.10 7.08 0.00	65.85 6.74 0.00	52.18 5.13 0.00	48.17 4.58 0.00	47.12 4.36 0.00	50.60 4.93 0.00	41.73 3.79 0.00	41.38 2.34 0.00
WATERSIDE___6 8 9 23538	40.31 2.41 -4.49	35.76 2.42 -1.56	35.75 2.18 -3.25	35.60 1.88 -6.82	35.63 1.88 -6.85	34.08 2.35 0.00	35.66 2.36 0.00	47.11 3.94 -4.88	47.15 4.50 -2.44	45.67 4.97 0.00	50.22 5.54 0.00	53.42 6.06 0.00	57.98 6.90 0.00	64.72 7.80 0.00	66.82 8.00 0.00	69.24 8.34 0.00	69.44 8.42 0.00	67.15 8.04 0.00	53.17 6.12 0.00	49.08 5.49 0.00	48.02 5.26 0.00	51.52 5.85 0.00	48.04 4.67 -5.43	42.05 3.01 0.00
WATERTOWN___HYD 23805	33.94 0.53 0.00	32.19 0.41 0.00	30.93 0.61 0.00	27.44 0.54 0.00	27.47 0.57 0.00	32.36 0.63 0.00	33.97 0.67 0.00	39.29 1.00 0.00	41.30 1.09 0.00	41.07 0.37 0.00	45.26 0.58 0.00	48.02 0.66 0.00	51.90 0.82 0.00	57.89 0.97 0.00	59.76 0.94 0.00	61.75 0.85 0.00	61.94 0.92 0.00	60.00 0.89 0.00	47.66 0.61 0.00	44.03 0.44 0.00	43.19 0.43 0.00	46.17 0.50 0.00	39.15 1.21 0.00	39.94 0.90 0.00
WEST BABYLON___IC 23714	35.51 2.10 0.00	34.42 2.64 0.00	32.90 2.58 0.00	32.32 2.29 -3.13	32.33 2.26 -3.17	34.20 2.47 0.00	35.23 1.93 0.00	36.45 3.48 5.32	38.36 4.10 5.95	40.60 4.56 4.66	46.29 5.23 3.62	53.71 6.35 0.00	58.64 7.56 0.00	76.09 8.77 -10.40	110.57 9.06 -42.69	131.00 9.44 -60.66	151.43 9.46 -80.95	118.83 9.10 -50.62	103.69 6.92 -49.72	49.82 6.23 0.00	81.71 6.03 -32.92	52.20 6.53 0.00	42.72 4.78 0.00	40.63 2.65 1.06
WEST CANADA___HYD 24049	33.51 0.10 0.00	31.88 0.10 0.00	30.44 0.12 0.00	27.01 0.11 0.00	27.01 0.11 0.00	31.86 0.13 0.00	33.37 0.07 0.00	38.52 0.23 0.00	40.53 0.32 0.00	41.03 0.33 0.00	45.08 0.40 0.00	47.79 0.43 0.00	51.54 0.46 0.00	57.43 0.51 0.00	59.35 0.53 0.00	61.45 0.55 0.00	61.57 0.55 0.00	59.64 0.53 0.00	47.47 0.42 0.00	43.98 0.39 0.00	43.14 0.38 0.00	46.17 0.50 0.00	38.32 0.38 0.00	39.24 0.20 0.00
WESTERN_NY_WIND 24143	32.91 -0.50 0.00	30.99 -0.79 0.00	29.41 -0.91 0.00	26.28 -0.62 0.00	26.31 -0.59 0.00	31.06 -0.67 0.00	32.37 -0.93 0.00	37.41 -0.88 0.00	38.32 -1.89 0.00	38.26 -2.44 0.00	42.36 -2.32 0.00	44.76 -2.60 0.00	48.63 -2.45 0.00	54.36 -2.56 0.00	56.29 -2.53 0.00	57.98 -2.92 0.00	57.54 -3.48 0.00	55.62 -3.49 0.00	43.76 -3.29 0.00	40.54 -3.05 0.00	39.98 -2.78 0.00	43.93 -1.74 0.00	36.38 -1.56 0.00	37.21 -1.83 0.00
YORK___WARBASSE 23770	40.57 2.67 -4.49	35.95 2.61 -1.56	35.90 2.33 -3.25	35.74 2.02 -6.82	35.77 2.02 -6.85	34.24 2.51 0.00	35.86 2.56 0.00	47.42 4.25 -4.88	47.40 4.75 -2.44	46.03 5.33 0.00	50.58 5.90 0.00	53.90 6.54 0.00	58.49 7.41 0.00	65.29 8.37 0.00	67.41 8.59 0.00	69.85 8.95 0.00	69.99 8.97 0.00	67.68 8.57 0.00	53.45 6.40 0.00	49.30 5.71 0.00	48.23 5.47 0.00	51.74 6.07 0.00	48.26 4.89 -5.43	42.32 3.28 0.00