

# Day Ahead Market Generator LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/25/2007

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	51.88	42.77	40.35	36.67	37.02	39.97	43.11	58.03	67.81	69.46	71.93	73.99	78.82	86.63	93.13	93.19	95.73	90.45	78.26	71.90	72.35	72.01	68.43	67.78
24138	3.53	2.57	2.28	1.98	2.00	2.16	2.93	4.69	5.51	5.77	6.39	7.09	7.39	7.52	7.94	7.68	7.43	7.48	7.55	7.13	7.11	6.88	5.54	4.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.64	-2.32	-1.04	-1.21	-3.01	-9.48	-12.31	-14.40	-20.16	-14.97	-3.31	0.00	-0.02	-2.02	-5.15	-9.59
74TH STREET_GT_1	51.93	42.85	40.39	36.70	37.05	40.00	43.16	58.09	68.12	69.62	71.93	73.99	78.82	86.63	93.06	93.12	95.73	90.45	78.26	71.97	72.41	72.13	68.84	68.54
24260	3.58	2.65	2.32	2.01	2.03	2.19	2.97	4.75	5.57	5.77	6.39	7.09	7.39	7.52	7.87	7.61	7.43	7.48	7.55	7.19	7.17	6.94	5.60	4.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.89	-2.48	-1.04	-1.21	-3.01	-9.48	-12.31	-14.40	-20.17	-14.97	-3.31	0.00	-0.02	-2.08	-5.50	-10.24
74TH STREET_GT_2	51.93	42.85	40.39	36.70	37.05	40.00	43.16	58.09	68.12	69.62	71.93	73.99	78.82	86.63	93.06	93.12	95.73	90.45	78.26	71.97	72.41	72.13	68.84	68.54
24261	3.58	2.65	2.32	2.01	2.03	2.19	2.97	4.75	5.57	5.77	6.39	7.09	7.39	7.52	7.87	7.61	7.43	7.48	7.55	7.19	7.17	6.94	5.60	4.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.89	-2.48	-1.04	-1.21	-3.01	-9.48	-12.31	-14.40	-20.17	-14.97	-3.31	0.00	-0.02	-2.08	-5.50	-10.24
ADK HUDSON___FALLS	50.38	41.85	39.74	36.21	36.60	39.25	42.03	55.21	60.65	63.89	67.23	69.40	72.57	74.32	77.33	76.01	73.43	73.13	71.32	68.08	68.42	66.69	59.88	56.20
24011	2.03	1.65	1.67	1.53	1.58	1.44	1.85	1.87	1.99	2.52	2.64	3.61	3.90	3.90	3.43	3.70	3.61	3.88	3.64	3.30	3.20	3.47	2.14	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.10	-0.25	-0.79	-1.03	-1.20	-1.69	-1.25	-0.28	0.00	0.00	-0.10	0.00	0.00
ADK RESOURCE___RCVRY	50.38	41.85	39.74	36.21	36.60	39.25	42.03	55.21	60.65	63.89	67.23	69.40	72.57	74.32	77.33	76.01	73.43	73.13	71.32	68.08	68.42	66.69	59.88	56.20
23798	2.03	1.65	1.67	1.53	1.58	1.44	1.85	1.87	1.99	2.52	2.64	3.61	3.90	3.90	3.43	3.70	3.61	3.88	3.64	3.30	3.20	3.47	2.14	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.10	-0.25	-0.79	-1.03	-1.20	-1.69	-1.25	-0.28	0.00	0.00	-0.10	0.00	0.00
ADK S GLENS___FALLS	50.38	41.85	39.74	36.21	36.60	39.25	42.03	55.21	60.65	63.89	67.23	69.40	72.57	74.32	77.33	76.01	73.43	73.13	71.32	68.08	68.42	66.69	59.88	56.20
24028	2.03	1.65	1.67	1.53	1.58	1.44	1.85	1.87	1.99	2.52	2.64	3.61	3.90	3.90	3.43	3.70	3.61	3.88	3.64	3.30	3.20	3.47	2.14	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.10	-0.25	-0.79	-1.03	-1.20	-1.69	-1.25	-0.28	0.00	0.00	-0.10	0.00	0.00
ADK_NYS___DAM	50.81	42.25	40.27	36.67	36.98	39.78	42.31	55.74	61.12	64.32	67.70	69.62	72.76	74.56	78.06	76.34	73.79	73.40	71.52	68.34	68.74	66.46	59.94	56.26
23527	2.47	2.05	2.21	1.98	1.96	1.97	2.13	2.40	2.46	2.95	3.10	3.81	4.04	3.97	3.94	3.77	3.61	3.88	3.77	3.56	3.52	3.22	2.19	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.12	-0.31	-0.96	-1.25	-1.46	-2.05	-1.52	-0.34	0.00	0.00	-0.12	0.00	0.00
AIR_PRODUCTS___DRP	50.09	41.61	39.51	35.97	36.31	39.10	40.99	53.98	59.25	62.23	65.47	67.13	69.93	71.16	74.34	72.53	69.50	69.50	68.95	66.14	66.59	64.50	58.38	54.43
24190	1.74	1.41	1.45	1.28	1.30	1.29	0.80	0.64	0.59	0.86	0.97	1.45	1.51	1.53	1.46	1.42	1.36	1.50	1.55	1.36	1.37	1.39	0.64	0.59
	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	0.00
ALBANY___1	50.09	41.61	39.51	35.97	36.31	39.10	40.99	53.98	59.25	62.23	65.47	67.13	69.93	71.16	74.34	72.53	69.50	69.50	68.95	66.14	66.59	64.50	58.38	54.43
23571	1.74	1.41	1.45	1.28	1.30	1.29	0.80	0.64	0.59	0.86	0.97	1.45	1.51	1.53	1.46	1.42	1.36	1.50	1.55	1.36	1.37	1.39	0.64	0.59
	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	0.00
ALBANY___2	50.09	41.61	39.51	35.97	36.31	39.10	40.99	53.98	59.25	62.23	65.47	67.13	69.93	71.16	74.34	72.53	69.50	69.50	68.95	66.14	66.59	64.50	58.38	54.43
23572	1.74	1.41	1.45	1.28	1.30	1.29	0.80	0.64	0.59	0.86	0.97	1.45	1.51	1.53	1.46	1.42	1.36	1.50	1.55	1.36	1.37	1.39	0.64	0.59
	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	0.00
ALBANY___3	50.09	41.61	39.51	35.97	36.31	39.10	40.99	53.98	59.25	62.23	65.47	67.13	69.93	71.16	74.34	72.53	69.50	69.50	68.95	66.14	66.59	64.50	58.38	54.43
23573	1.74	1.41	1.45	1.28	1.30	1.29	0.80	0.64	0.59	0.86	0.97	1.45	1.51	1.53	1.46	1.42	1.36	1.50	1.55	1.36	1.37	1.39	0.64	0.59
	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	0.00
ALBANY___4	50.09	41.61	39.51	35.97	36.31	39.10	40.99	53.98	59.25	62.23	65.47	67.13	69.93	71.16	74.34	72.53	69.50	69.50	68.95	66.14	66.59	64.50	58.38	54.43
23574	1.74	1.41	1.45	1.28	1.30	1.29	0.80	0.64	0.59	0.86	0.97	1.45	1.51	1.53	1.46	1.42	1.36	1.50	1.55	1.36	1.37	1.39	0.64	0.59
	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	0.00



ALCOA_RYNLDS___DRP 24188	48.35 0.00 0.00	40.28 0.08 0.00	38.07 0.00 0.00	34.76 0.07 0.00	35.09 0.07 0.00	37.81 0.00 0.00	40.22 0.04 0.00	53.34 0.00 0.00	58.48 -0.18 0.00	60.88 -0.49 0.00	63.73 -0.77 0.00	64.04 -1.64 0.00	66.92 -1.51 0.00	67.96 -1.67 0.00	70.98 -1.89 0.00	69.26 -1.85 0.00	66.29 -1.84 0.00	66.17 -1.84 0.00	65.72 -1.69 0.00	63.42 -1.36 0.00	64.18 -1.04 0.00	62.04 -1.07 0.00	57.45 -0.29 0.00	54.10 0.27 0.00
ALLEGHENY___COGEN 23514	46.70 -1.64 0.00	38.87 -1.33 0.00	36.81 -1.26 0.00	33.61 -1.08 0.00	34.00 -1.02 0.00	36.98 -0.83 0.00	39.22 -0.96 0.00	52.06 -1.28 0.00	57.72 -0.94 0.00	61.56 0.18 0.00	64.95 0.45 0.00	67.07 1.38 0.00	69.52 1.09 0.00	70.74 1.11 0.00	74.34 1.46 0.00	72.68 1.56 0.00	69.50 1.36 0.00	68.96 0.95 0.00	67.94 0.54 0.00	64.97 0.19 0.00	64.70 -0.52 0.00	62.55 -0.57 0.00	56.88 -0.87 0.00	51.52 -2.31 0.00
AMERICAN_REF_FUEL 24010	44.82 -3.53 0.00	37.39 -2.81 0.00	35.52 -2.55 0.00	32.43 -2.25 0.00	32.78 -2.24 0.00	35.62 -2.19 0.00	37.09 -3.09 0.00	49.07 -4.27 0.00	54.49 -4.16 0.00	58.55 -2.82 0.00	61.54 -2.97 0.00	63.91 -1.77 0.00	65.62 -2.81 0.00	66.71 -2.92 0.00	70.04 -2.84 0.00	68.76 -2.35 0.00	65.68 -2.45 0.00	65.01 -2.99 0.00	63.83 -3.57 0.00	61.15 -3.63 0.00	60.39 -4.83 0.00	58.76 -4.35 0.00	54.10 -3.64 0.00	48.45 -5.38 0.00
ARTHUR_KILL_GT_1 23520	51.93 3.58 -0.01	42.78 2.57 -0.01	40.36 2.28 -0.01	36.67 1.98 -0.01	36.92 1.89 -0.01	39.77 1.97 0.01	43.03 2.85 0.01	57.97 4.64 0.01	68.18 5.63 -3.89	69.81 5.95 -2.48	74.51 6.64 -3.37	91.05 7.09 -18.27	78.68 7.25 -3.01	86.77 7.66 -9.48	92.68 7.51 -12.30	92.83 7.32 -14.39	92.87 7.15 -17.58	93.36 7.75 -17.60	93.02 7.68 -17.93	93.07 7.25 -21.03	93.07 7.30 -20.55	91.98 7.07 -21.79	92.90 5.60 -29.56	93.11 4.63 -34.65
ARTHUR_KILL_2 23512	51.93 3.58 -0.01	42.78 2.57 -0.01	40.36 2.28 -0.01	36.67 1.98 -0.01	36.92 1.89 -0.01	39.77 1.97 0.01	43.03 2.85 0.01	57.97 4.64 0.01	68.18 5.63 -3.89	69.81 5.95 -2.48	74.51 6.64 -3.37	91.05 7.09 -18.27	78.68 7.25 -3.01	86.77 7.66 -9.48	92.68 7.51 -12.30	92.83 7.32 -14.39	92.87 7.15 -17.58	93.36 7.75 -17.60	93.02 7.68 -17.93	93.07 7.25 -21.03	93.07 7.30 -20.55	91.98 7.07 -21.79	92.90 5.60 -29.56	93.11 4.63 -34.65
ARTHUR_KILL_3 23513	51.73 3.38 0.00	42.69 2.49 0.00	40.24 2.17 0.00	36.56 1.87 0.00	36.91 1.89 0.00	39.89 2.08 0.00	42.99 2.81 0.00	57.93 4.59 0.00	67.89 5.34 -3.89	69.32 5.46 -2.49	73.94 6.06 -3.37	90.73 6.77 -3.01	78.55 7.12 -3.01	86.22 7.10 -9.49	92.62 7.43 -12.31	92.62 7.11 -14.40	92.67 6.95 -17.59	92.62 7.00 -17.61	92.62 7.28 -17.94	92.62 6.80 -21.04	92.62 6.85 -20.55	91.54 6.63 -21.80	92.62 6.63 -29.57	92.62 4.15 -34.64
ASHOKAN____ 23654	51.68 3.34 0.00	42.77 2.57 0.00	40.31 2.25 0.00	36.63 1.94 0.00	36.98 1.96 0.00	39.93 2.12 0.00	42.83 2.65 0.00	57.34 4.00 0.00	63.76 5.10 0.00	66.77 5.40 0.00	70.98 6.13 -0.35	73.06 6.96 -0.41	76.76 7.32 -1.02	80.58 7.73 -3.22	85.36 8.31 -4.18	84.10 8.11 -4.89	82.81 7.84 -6.84	80.97 7.89 -5.08	76.68 8.02 -1.26	72.10 7.32 0.00	72.40 7.17 -0.01	70.38 6.82 -0.45	63.17 5.43 0.00	58.09 4.25 0.00
ASTORIA_EAST_ENERGY_CC1 323581	52.32 3.96 -0.01	43.02 2.81 -0.01	40.55 2.47 -0.01	36.88 2.19 -0.01	37.27 2.24 -0.01	40.24 2.42 -0.01	43.16 2.97 -0.01	58.03 4.69 0.01	67.81 5.40 -3.76	69.62 5.77 -2.48	71.94 6.39 -1.05	74.04 7.16 -1.20	79.01 7.59 -3.00	86.76 7.66 -9.47	93.12 7.94 -12.30	93.32 7.82 -14.39	95.99 7.70 -20.16	90.51 7.55 -14.96	78.46 7.75 -3.30	72.16 7.38 0.00	72.74 7.50 -0.02	72.20 7.01 -2.08	68.78 5.54 -5.50	71.29 4.85 -12.61
ASTORIA_EAST_ENERGY_CC2 323582	52.32 3.96 -0.01	43.02 2.81 -0.01	40.55 2.47 -0.01	36.88 2.19 -0.01	37.27 2.24 -0.01	40.24 2.42 -0.01	43.16 2.97 -0.01	58.08 4.75 0.01	67.87 5.46 -3.76	69.68 5.83 -2.48	72.00 6.45 -1.05	74.04 7.16 -1.20	79.01 7.59 -3.00	86.83 7.73 -9.47	93.12 7.94 -12.30	93.39 7.89 -14.39	95.99 7.70 -20.16	90.51 7.55 -14.96	78.52 7.82 -3.30	72.16 7.38 0.00	72.74 7.50 -0.02	72.26 7.07 -2.08	68.84 5.60 -5.50	71.29 4.85 -12.61
ASTORIA_GT2_1 24094	52.32 3.96 -0.01	43.02 2.81 -0.01	40.55 2.47 -0.01	36.88 2.19 -0.01	37.27 2.24 -0.01	40.24 2.42 -0.01	43.16 2.97 -0.01	58.08 4.75 0.01	67.87 5.46 -3.76	69.68 5.83 -2.48	72.00 6.45 -1.05	74.11 7.23 -1.20	79.08 7.66 -3.00	86.83 7.73 -9.47	93.20 8.02 -12.30	93.39 7.89 -14.39	96.06 7.77 -20.16	90.58 7.62 -14.96	78.52 7.82 -3.30	72.16 7.38 0.00	72.74 7.50 -0.02	72.26 7.07 -2.08	68.84 5.60 -5.50	71.29 4.85 -12.61
ASTORIA_GT2_2 24095	52.32 3.96 -0.01	43.02 2.81 -0.01	40.55 2.47 -0.01	36.88 2.19 -0.01	37.27 2.24 -0.01	40.24 2.42 -0.01	43.16 2.97 -0.01	58.08 4.75 0.01	67.87 5.46 -3.76	69.68 5.83 -2.48	72.00 6.45 -1.05	74.11 7.23 -1.20	79.08 7.66 -3.00	86.83 7.73 -9.47	93.20 8.02 -12.30	93.39 7.89 -14.39	96.06 7.77 -20.16	90.58 7.62 -14.96	78.52 7.82 -3.30	72.16 7.38 0.00	72.74 7.50 -0.02	72.26 7.07 -2.08	68.84 5.60 -5.50	71.29 4.85 -12.61
ASTORIA_GT2_3 24096	52.32 3.96 -0.01	43.02 2.81 -0.01	40.55 2.47 -0.01	36.88 2.19 -0.01	37.27 2.24 -0.01	40.24 2.42 -0.01	43.16 2.97 -0.01	58.08 4.75 0.01	67.87 5.46 -3.76	69.68 5.83 -2.48	72.00 6.45 -1.05	74.11 7.23 -1.20	79.08 7.66 -3.00	86.83 7.73 -9.47	93.20 8.02 -12.30	93.39 7.89 -14.39	96.06 7.77 -20.16	90.58 7.62 -14.96	78.52 7.82 -3.30	72.16 7.38 0.00	72.74 7.50 -0.02	72.26 7.07 -2.08	68.84 5.60 -5.50	71.29 4.85 -12.61
ASTORIA_GT2_4 24097	52.32 3.96 -0.01	43.02 2.81 -0.01	40.55 2.47 -0.01	36.88 2.19 -0.01	37.27 2.24 -0.01	40.24 2.42 -0.01	43.16 2.97 -0.01	58.08 4.75 0.01	67.87 5.46 -3.76	69.68 5.83 -2.48	72.00 6.45 -1.05	74.11 7.23 -1.20	79.08 7.66 -3.00	86.83 7.73 -9.47	93.20 8.02 -12.30	93.39 7.89 -14.39	96.06 7.77 -20.16	90.58 7.62 -14.96	78.52 7.82 -3.30	72.16 7.38 0.00	72.74 7.50 -0.02	72.26 7.07 -2.08	68.84 5.60 -5.50	71.29 4.85 -12.61
ASTORIA_GT3_1 24098	52.32 3.96 -0.01	43.02 2.81 -0.01	40.55 2.47 -0.01	36.88 2.19 -0.01	37.27 2.24 -0.01	40.24 2.42 -0.01	43.16 2.97 -0.01	58.08 4.75 0.01	67.87 5.46 -3.76	69.68 5.83 -2.48	72.00 6.45 -1.05	74.11 7.23 -1.20	79.08 7.66 -3.00	86.83 7.73 -9.47	93.20 8.02 -12.30	93.39 7.89 -14.39	96.06 7.77 -20.16	90.58 7.62 -14.96	78.52 7.82 -3.30	72.16 7.38 0.00	72.74 7.50 -0.02	72.26 7.07 -2.08	68.84 5.60 -5.50	71.29 4.85 -12.61
ASTORIA_GT3_2 24099	52.32 3.96 -0.01	43.02 2.81 -0.01	40.55 2.47 -0.01	36.88 2.19 -0.01	37.27 2.24 -0.01	40.24 2.42 -0.01	43.16 2.97 -0.01	58.08 4.75 0.01	67.87 5.46 -3.76	69.68 5.83 -2.48	72.00 6.45 -1.05	74.11 7.23 -1.20	79.08 7.66 -3.00	86.83 7.73 -9.47	93.20 8.02 -12.30	93.39 7.89 -14.39	96.06 7.77 -20.16	90.58 7.62 -14.96	78.52 7.82 -3.30	72.16 7.38 0.00	72.74 7.50 -0.02	72.26 7.07 -2.08	68.84 5.60 -5.50	71.29 4.85 -12.61
ASTORIA_GT3_3 24100	52.32 3.96 -0.01	43.02 2.81 -0.01	40.55 2.47 -0.01	36.88 2.19 -0.01	37.27 2.24 -0.01	40.24 2.42 -0.01	43.16 2.97 -0.01	58.08 4.75 0.01	67.87 5.46 -3.76	69.68 5.83 -2.48	72.00 6.45 -1.05	74.11 7.23 -1.20	79.08 7.66 -3.00	86.83 7.73 -9.47	93.20 8.02 -12.30	93.39 7.89 -14.39	96.06 7.77 -20.16	90.58 7.62 -14.96	78.52 7.82 -3.30	72.16 7.38 0.00	72.74 7.50 -0.02	72.26 7.07 -2.08	68.84 5.60 -5.50	71.29 4.85 -12.61



ASTORIA_GT3_4 24101	52.32 3.96 -0.01	43.02 2.81 -0.01	40.55 2.47 -0.01	36.88 2.19 -0.01	37.27 2.24 -0.01	40.24 2.42 -0.01	43.16 2.97 -0.01	58.08 4.75 0.01	67.87 5.46 -3.76	69.68 5.83 -2.48	72.00 6.45 -1.05	74.11 7.23 -1.20	79.08 7.66 -3.00	86.83 7.73 -9.47	93.20 8.02 -12.30	93.39 7.89 -14.39	96.06 7.77 -20.16	90.58 7.62 -14.96	78.52 7.82 -3.30	72.16 7.38 0.00	72.74 7.50 -0.02	72.26 7.07 -2.08	68.84 5.60 -5.50	71.29 4.85 -12.61
ASTORIA_GT4_1 24102	52.32 3.96 -0.01	43.02 2.81 -0.01	40.55 2.47 -0.01	36.88 2.19 -0.01	37.27 2.24 -0.01	40.24 2.42 -0.01	43.16 2.97 -0.01	58.08 4.75 0.01	67.87 5.46 -3.76	69.68 5.83 -2.48	72.00 6.45 -1.05	74.11 7.23 -1.20	79.08 7.66 -3.00	86.83 7.73 -9.47	93.20 8.02 -12.30	93.39 7.89 -14.39	96.06 7.77 -20.16	90.58 7.62 -14.96	78.52 7.82 -3.30	72.16 7.38 0.00	72.74 7.50 -0.02	72.26 7.07 -2.08	68.84 5.60 -5.50	71.29 4.85 -12.61
ASTORIA_GT4_2 24103	52.32 3.96 -0.01	43.02 2.81 -0.01	40.55 2.47 -0.01	36.88 2.19 -0.01	37.27 2.24 -0.01	40.24 2.42 -0.01	43.16 2.97 -0.01	58.08 4.75 0.01	67.87 5.46 -3.76	69.68 5.83 -2.48	72.00 6.45 -1.05	74.11 7.23 -1.20	79.08 7.66 -3.00	86.83 7.73 -9.47	93.20 8.02 -12.30	93.39 7.89 -14.39	96.06 7.77 -20.16	90.58 7.62 -14.96	78.52 7.82 -3.30	72.16 7.38 0.00	72.74 7.50 -0.02	72.26 7.07 -2.08	68.84 5.60 -5.50	71.29 4.85 -12.61
ASTORIA_GT4_3 24104	52.32 3.96 -0.01	43.02 2.81 -0.01	40.55 2.47 -0.01	36.88 2.19 -0.01	37.27 2.24 -0.01	40.24 2.42 -0.01	43.16 2.97 -0.01	58.08 4.75 0.01	67.87 5.46 -3.76	69.68 5.83 -2.48	72.00 6.45 -1.05	74.11 7.23 -1.20	79.08 7.66 -3.00	86.83 7.73 -9.47	93.20 8.02 -12.30	93.39 7.89 -14.39	96.06 7.77 -20.16	90.58 7.62 -14.96	78.52 7.82 -3.30	72.16 7.38 0.00	72.74 7.50 -0.02	72.26 7.07 -2.08	68.84 5.60 -5.50	71.29 4.85 -12.61
ASTORIA_GT4_4 24105	52.32 3.96 -0.01	43.02 2.81 -0.01	40.55 2.47 -0.01	36.88 2.19 -0.01	37.27 2.24 -0.01	40.24 2.42 -0.01	43.16 2.97 -0.01	58.08 4.75 0.01	67.87 5.46 -3.76	69.68 5.83 -2.48	72.00 6.45 -1.05	74.11 7.23 -1.20	79.08 7.66 -3.00	86.83 7.73 -9.47	93.20 8.02 -12.30	93.39 7.89 -14.39	96.06 7.77 -20.16	90.58 7.62 -14.96	78.52 7.82 -3.30	72.16 7.38 0.00	72.74 7.50 -0.02	72.26 7.07 -2.08	68.84 5.60 -5.50	71.29 4.85 -12.61
ASTORIA_GT_1 23523	52.08 3.72 -0.01	42.94 2.73 -0.01	40.51 2.44 -0.01	36.81 2.12 -0.01	37.16 2.14 -0.01	40.12 2.31 -0.01	43.28 3.09 -0.01	58.20 4.85 -0.01	68.12 5.57 -3.89	69.68 5.83 -2.48	74.38 6.51 -3.37	88.04 7.16 -15.19	78.95 7.53 -3.01	86.77 7.66 -9.48	93.13 7.94 -12.31	93.26 7.75 -14.40	95.86 7.56 -20.17	90.59 7.62 -14.97	78.40 7.68 -3.31	72.03 7.25 0.00	72.54 7.30 -0.02	72.20 7.01 -2.08	68.90 5.66 -5.50	68.65 4.58 -10.24
ASTORIA_GT_10 24110	52.08 3.72 -0.01	42.94 2.73 -0.01	40.51 2.44 -0.01	36.81 2.12 -0.01	37.16 2.14 -0.01	40.12 2.31 -0.01	43.28 3.09 -0.01	58.20 4.85 -0.01	68.12 5.57 -3.89	69.68 5.83 -2.48	74.38 6.51 -3.37	88.04 7.16 -15.19	78.95 7.53 -3.01	86.77 7.66 -9.48	93.13 7.94 -12.31	93.26 7.75 -14.40	95.86 7.56 -20.17	90.59 7.62 -14.97	78.40 7.68 -3.31	72.03 7.25 0.00	72.54 7.30 -0.02	72.20 7.01 -2.08	68.90 5.66 -5.50	68.65 4.58 -10.24
ASTORIA_GT_11 24225	52.08 3.72 -0.01	42.94 2.73 -0.01	40.51 2.44 -0.01	36.81 2.12 -0.01	37.16 2.14 -0.01	40.12 2.31 -0.01	43.28 3.09 -0.01	58.20 4.85 -0.01	68.12 5.57 -3.89	69.68 5.83 -2.48	74.38 6.51 -3.37	88.04 7.16 -15.19	78.95 7.53 -3.01	86.77 7.66 -9.48	93.13 7.94 -12.31	93.26 7.75 -14.40	95.86 7.56 -20.17	90.59 7.62 -14.97	78.40 7.68 -3.31	72.03 7.25 0.00	72.54 7.30 -0.02	72.20 7.01 -2.08	68.90 5.66 -5.50	68.65 4.58 -10.24
ASTORIA_GT_12 24226	52.08 3.72 -0.01	42.94 2.73 -0.01	40.51 2.44 -0.01	36.81 2.12 -0.01	37.16 2.14 -0.01	40.12 2.31 -0.01	43.28 3.09 -0.01	58.20 4.85 -0.01	68.12 5.57 -3.89	69.68 5.83 -2.48	74.38 6.51 -3.37	88.04 7.16 -15.19	78.95 7.53 -3.01	86.77 7.66 -9.48	93.13 7.94 -12.31	93.26 7.75 -14.40	95.86 7.56 -20.17	90.59 7.62 -14.97	78.40 7.68 -3.31	72.03 7.25 0.00	72.54 7.30 -0.02	72.20 7.01 -2.08	68.90 5.66 -5.50	68.65 4.58 -10.24
ASTORIA_GT_13 24227	52.08 3.72 -0.01	42.94 2.73 -0.01	40.51 2.44 -0.01	36.81 2.12 -0.01	37.16 2.14 -0.01	40.12 2.31 -0.01	43.28 3.09 -0.01	58.20 4.85 -0.01	68.12 5.57 -3.89	69.68 5.83 -2.48	74.38 6.51 -3.37	88.04 7.16 -15.19	78.95 7.53 -3.01	86.77 7.66 -9.48	93.13 7.94 -12.31	93.26 7.75 -14.40	95.86 7.56 -20.17	90.59 7.62 -14.97	78.40 7.68 -3.31	72.03 7.25 0.00	72.54 7.30 -0.02	72.20 7.01 -2.08	68.90 5.66 -5.50	68.65 4.58 -10.24
ASTORIA_GT_5 24106	52.32 3.96 -0.01	43.02 2.81 -0.01	40.55 2.47 -0.01	36.88 2.19 -0.01	37.27 2.24 -0.01	40.24 2.42 -0.01	43.16 2.97 -0.01	58.08 4.75 0.01	67.87 5.46 -3.76	69.68 5.83 -2.48	72.00 6.45 -1.05	74.11 7.23 -1.20	79.08 7.66 -3.00	86.83 7.73 -9.47	93.20 8.02 -12.30	93.39 7.89 -14.39	96.06 7.77 -20.16	90.58 7.62 -14.96	78.52 7.82 -3.30	72.16 7.38 0.00	72.74 7.50 -0.02	72.26 7.07 -2.08	68.84 5.60 -5.50	71.29 4.85 -12.61
ASTORIA_GT_7 24107	52.32 3.96 -0.01	43.02 2.81 -0.01	40.55 2.47 -0.01	36.88 2.19 -0.01	37.27 2.24 -0.01	40.24 2.42 -0.01	43.16 2.97 -0.01	58.08 4.75 0.01	67.87 5.46 -3.76	69.68 5.83 -2.48	72.00 6.45 -1.05	74.11 7.23 -1.20	79.08 7.66 -3.00	86.83 7.73 -9.47	93.20 8.02 -12.30	93.39 7.89 -14.39	96.06 7.77 -20.16	90.58 7.62 -14.96	78.52 7.82 -3.30	72.16 7.38 0.00	72.74 7.50 -0.02	72.26 7.07 -2.08	68.84 5.60 -5.50	71.29 4.85 -12.61
ASTORIA_GT_8 24108	52.32 3.96 -0.01	43.02 2.81 -0.01	40.55 2.47 -0.01	36.88 2.19 -0.01	37.27 2.24 -0.01	40.24 2.42 -0.01	43.16 2.97 -0.01	58.08 4.75 0.01	67.87 5.46 -3.76	69.68 5.83 -2.48	72.00 6.45 -1.05	74.11 7.23 -1.20	79.08 7.66 -3.00	86.83 7.73 -9.47	93.20 8.02 -12.30	93.39 7.89 -14.39	96.06 7.77 -20.16	90.58 7.62 -14.96	78.52 7.82 -3.30	72.16 7.38 0.00	72.74 7.50 -0.02	72.26 7.07 -2.08	68.84 5.60 -5.50	71.29 4.85 -12.61
ASTORIA___2 24149	52.32 3.96 -0.01	43.02 2.81 -0.01	40.55 2.47 -0.01	36.88 2.19 -0.01	37.27 2.24 -0.01	40.24 2.42 -0.01	43.16 2.97 -0.01	58.08 4.75 0.01	67.87 5.46 -3.76	69.68 5.83 -2.48	72.00 6.45 -1.05	74.11 7.23 -1.20	79.08 7.66 -3.00	86.83 7.73 -9.47	93.20 8.02 -12.30	93.39 7.89 -14.39	96.06 7.77 -20.16	90.58 7.62 -14.96	78.52 7.82 -3.30	72.16 7.38 0.00	72.74 7.50 -0.02	72.26 7.07 -2.08	68.84 5.60 -5.50	71.29 4.85 -12.61
ASTORIA___3 23516	52.08 3.72 -0.01	42.94 2.73 -0.01	40.51 2.44 -0.01	36.81 2.12 -0.01	37.16 2.14 -0.01	40.12 2.31 -0.01	43.28 3.09 -0.01	58.20 4.85 -0.01	68.12 5.57 -3.89	69.68 5.83 -2.48	74.38 6.51 -3.37	88.04 7.16 -15.19	78.95 7.53 -3.01	86.77 7.66 -9.48	93.13 7.94 -12.31	93.26 7.75 -14.40	95.86 7.56 -20.17	90.59 7.62 -14.97	78.40 7.68 -3.31	72.03 7.25 0.00	72.54 7.30 -0.02	72.20 7.01 -2.08	68.90 5.66 -5.50	68.65 4.58 -10.24
ASTORIA___4 23517	52.32 3.96 -0.01	43.02 2.81 -0.01	40.55 2.47 -0.01	36.88 2.19 -0.01	37.27 2.24 -0.01	40.24 2.42 -0.01	43.16 2.97 -0.01	58.08 4.75 0.01	67.87 5.46 -3.76	69.68 5.83 -2.48	72.00 6.45 -1.05	74.11 7.23 -1.20	79.08 7.66 -3.00	86.83 7.73 -9.47	93.20 8.02 -12.30	93.39 7.89 -14.39	96.06 7.77 -20.16	90.58 7.62 -14.96	78.52 7.82 -3.30	72.16 7.38 0.00	72.74 7.50 -0.02	72.26 7.07 -2.08	68.84 5.60 -5.50	71.29 4.85 -12.61



ASTORIA___5 23518	52.32 3.96 -0.01	43.02 2.81 -0.01	40.55 2.47 -0.01	36.88 2.19 -0.01	37.27 2.24 -0.01	40.24 2.42 -0.01	43.16 2.97 -0.01	58.08 4.75 0.01	67.87 5.46 -3.76	69.68 5.83 -2.48	72.00 6.45 -1.05	74.11 7.23 -1.20	79.08 7.66 -3.00	86.83 7.73 -9.47	93.20 8.02 -12.30	93.39 7.89 -14.39	96.06 7.77 -20.16	90.58 7.62 -14.96	78.52 7.82 -3.30	72.16 7.38 0.00	72.74 7.50 -0.02	72.26 7.07 -2.08	68.84 5.60 -5.50	71.29 4.85 -12.61
ATHENS_STG_1 23668	49.94 1.60 0.00	41.49 1.29 0.00	39.29 1.22 0.00	35.73 1.04 0.00	36.07 1.05 0.00	38.91 1.10 0.00	41.55 1.37 0.00	55.31 1.97 0.00	60.95 2.29 0.00	63.83 2.45 0.00	66.84 2.77 0.44	68.53 3.35 0.51	70.64 3.49 1.27	69.19 3.55 4.00	71.41 3.72 5.19	68.60 3.56 6.07	63.11 3.47 8.50	65.30 3.60 6.31	69.65 3.64 1.39	68.21 3.43 0.00	68.54 3.33 0.01	65.84 3.22 0.50	60.11 2.37 0.00	55.66 1.83 0.00
ATHENS_STG_2 23670	49.94 1.60 0.00	41.49 1.29 0.00	39.29 1.22 0.00	35.73 1.04 0.00	36.07 1.05 0.00	38.91 1.10 0.00	41.55 1.37 0.00	55.31 1.97 0.00	60.95 2.29 0.00	63.83 2.45 0.00	66.84 2.77 0.44	68.53 3.35 0.51	70.64 3.49 1.27	69.19 3.55 4.00	71.41 3.72 5.19	68.60 3.56 6.07	63.11 3.47 8.50	65.30 3.60 6.31	69.65 3.64 1.39	68.21 3.43 0.00	68.54 3.33 0.01	65.84 3.22 0.50	60.11 2.37 0.00	55.66 1.83 0.00
ATHENS_STG_3 23677	49.94 1.60 0.00	41.49 1.29 0.00	39.29 1.22 0.00	35.73 1.04 0.00	36.07 1.05 0.00	38.91 1.10 0.00	41.55 1.37 0.00	55.31 1.97 0.00	60.95 2.29 0.00	63.83 2.45 0.00	66.84 2.77 0.44	68.53 3.35 0.51	70.64 3.49 1.27	69.19 3.55 4.00	71.41 3.72 5.19	68.60 3.56 6.07	63.11 3.47 8.50	65.30 3.60 6.31	69.65 3.64 1.39	68.21 3.43 0.00	68.54 3.33 0.01	65.84 3.22 0.50	60.11 2.37 0.00	55.66 1.83 0.00
BARRETT_IC_1 23704	66.09 4.54 -13.19	43.06 2.85 0.00	40.43 2.36 0.00	36.56 1.87 0.00	36.88 1.86 0.00	39.89 2.08 0.00	43.32 3.13 0.00	58.67 5.33 0.00	64.94 6.28 0.00	67.33 5.95 -0.01	71.74 6.19 -1.04	74.52 7.62 -1.21	78.55 7.12 -3.01	85.79 6.68 -9.48	92.48 7.29 -12.31	92.62 7.11 -14.40	95.18 6.88 -20.17	90.05 7.07 -14.97	78.26 7.55 -3.31	72.23 7.45 0.00	72.54 7.30 -0.02	71.62 7.32 -1.18	66.70 6.35 -2.61	65.54 5.33 -6.38
BARRETT_IC_10 23701	66.09 4.54 -13.19	43.06 2.85 0.00	40.43 2.36 0.00	36.56 1.87 0.00	36.88 1.86 0.00	39.89 2.08 0.00	43.32 3.13 0.00	58.67 5.33 0.00	64.94 6.28 0.00	67.33 5.95 -0.01	71.74 6.19 -1.04	74.52 7.62 -1.21	78.55 7.12 -3.01	85.79 6.68 -9.48	92.48 7.29 -12.31	92.62 7.11 -14.40	95.18 6.88 -20.17	90.05 7.07 -14.97	78.26 7.55 -3.31	72.23 7.45 0.00	72.54 7.30 -0.02	71.62 7.32 -1.18	66.70 6.35 -2.61	65.54 5.33 -6.38
BARRETT_IC_11 23702	66.09 4.54 -13.19	43.06 2.85 0.00	40.43 2.36 0.00	36.56 1.87 0.00	36.88 1.86 0.00	39.89 2.08 0.00	43.32 3.13 0.00	58.67 5.33 0.00	64.94 6.28 0.00	67.33 5.95 -0.01	71.74 6.19 -1.04	74.52 7.62 -1.21	78.55 7.12 -3.01	85.79 6.68 -9.48	92.48 7.29 -12.31	92.62 7.11 -14.40	95.18 6.88 -20.17	90.05 7.07 -14.97	78.26 7.55 -3.31	72.23 7.45 0.00	72.54 7.30 -0.02	71.62 7.32 -1.18	66.70 6.35 -2.61	65.54 5.33 -6.38
BARRETT_IC_12 23703	66.09 4.54 -13.19	43.06 2.85 0.00	40.43 2.36 0.00	36.56 1.87 0.00	36.88 1.86 0.00	39.89 2.08 0.00	43.32 3.13 0.00	58.67 5.33 0.00	64.94 6.28 0.00	67.33 5.95 -0.01	71.74 6.19 -1.04	74.52 7.62 -1.21	78.55 7.12 -3.01	85.79 6.68 -9.48	92.48 7.29 -12.31	92.62 7.11 -14.40	95.18 6.88 -20.17	90.05 7.07 -14.97	78.26 7.55 -3.31	72.23 7.45 0.00	72.54 7.30 -0.02	71.62 7.32 -1.18	66.70 6.35 -2.61	65.54 5.33 -6.38
BARRETT_IC_2 23705	66.09 4.54 -13.19	43.06 2.85 0.00	40.43 2.36 0.00	36.56 1.87 0.00	36.88 1.86 0.00	39.89 2.08 0.00	43.32 3.13 0.00	58.67 5.33 0.00	64.94 6.28 0.00	67.33 5.95 -0.01	71.74 6.19 -1.04	74.52 7.62 -1.21	78.55 7.12 -3.01	85.79 6.68 -9.48	92.48 7.29 -12.31	92.62 7.11 -14.40	95.18 6.88 -20.17	90.05 7.07 -14.97	78.26 7.55 -3.31	72.23 7.45 0.00	72.54 7.30 -0.02	71.62 7.32 -1.18	66.70 6.35 -2.61	65.54 5.33 -6.38
BARRETT_IC_3 23706	66.09 4.54 -13.19	43.06 2.85 0.00	40.43 2.36 0.00	36.56 1.87 0.00	36.88 1.86 0.00	39.89 2.08 0.00	43.32 3.13 0.00	58.67 5.33 0.00	64.94 6.28 0.00	67.33 5.95 -0.01	71.74 6.19 -1.04	74.52 7.62 -1.21	78.55 7.12 -3.01	85.79 6.68 -9.48	92.48 7.29 -12.31	92.62 7.11 -14.40	95.18 6.88 -20.17	90.05 7.07 -14.97	78.26 7.55 -3.31	72.23 7.45 0.00	72.54 7.30 -0.02	71.62 7.32 -1.18	66.70 6.35 -2.61	65.54 5.33 -6.38
BARRETT_IC_4 23707	66.09 4.54 -13.19	43.06 2.85 0.00	40.43 2.36 0.00	36.56 1.87 0.00	36.88 1.86 0.00	39.89 2.08 0.00	43.32 3.13 0.00	58.67 5.33 0.00	64.94 6.28 0.00	67.33 5.95 -0.01	71.74 6.19 -1.04	74.52 7.62 -1.21	78.55 7.12 -3.01	85.79 6.68 -9.48	92.48 7.29 -12.31	92.62 7.11 -14.40	95.18 6.88 -20.17	90.05 7.07 -14.97	78.26 7.55 -3.31	72.23 7.45 0.00	72.54 7.30 -0.02	71.62 7.32 -1.18	66.70 6.35 -2.61	65.54 5.33 -6.38
BARRETT_IC_5 23708	66.09 4.54 -13.19	43.06 2.85 0.00	40.43 2.36 0.00	36.56 1.87 0.00	36.88 1.86 0.00	39.89 2.08 0.00	43.32 3.13 0.00	58.67 5.33 0.00	64.94 6.28 0.00	67.33 5.95 -0.01	71.74 6.19 -1.04	74.52 7.62 -1.21	78.55 7.12 -3.01	85.79 6.68 -9.48	92.48 7.29 -12.31	92.62 7.11 -14.40	95.18 6.88 -20.17	90.05 7.07 -14.97	78.26 7.55 -3.31	72.23 7.45 0.00	72.54 7.30 -0.02	71.62 7.32 -1.18	66.70 6.35 -2.61	65.54 5.33 -6.38
BARRETT_IC_6 23709	66.09 4.54 -13.19	43.06 2.85 0.00	40.43 2.36 0.00	36.56 1.87 0.00	36.88 1.86 0.00	39.89 2.08 0.00	43.32 3.13 0.00	58.67 5.33 0.00	64.94 6.28 0.00	67.33 5.95 -0.01	71.74 6.19 -1.04	74.52 7.62 -1.21	78.55 7.12 -3.01	85.79 6.68 -9.48	92.48 7.29 -12.31	92.62 7.11 -14.40	95.18 6.88 -20.17	90.05 7.07 -14.97	78.26 7.55 -3.31	72.23 7.45 0.00	72.54 7.30 -0.02	71.62 7.32 -1.18	66.70 6.35 -2.61	65.54 5.33 -6.38
BARRETT_IC_7 23710	66.09 4.54 -13.19	43.06 2.85 0.00	40.43 2.36 0.00	36.56 1.87 0.00	36.88 1.86 0.00	39.89 2.08 0.00	43.32 3.13 0.00	58.67 5.33 0.00	64.94 6.28 0.00	67.33 5.95 -0.01	71.74 6.19 -1.04	74.52 7.62 -1.21	78.55 7.12 -3.01	85.79 6.68 -9.48	92.48 7.29 -12.31	92.62 7.11 -14.40	95.18 6.88 -20.17	90.05 7.07 -14.97	78.26 7.55 -3.31	72.23 7.45 0.00	72.54 7.30 -0.02	71.62 7.32 -1.18	66.70 6.35 -2.61	65.54 5.33 -6.38
BARRETT_IC_8 23711	66.09 4.54 -13.19	43.06 2.85 0.00	40.43 2.36 0.00	36.56 1.87 0.00	36.88 1.86 0.00	39.89 2.08 0.00	43.32 3.13 0.00	58.67 5.33 0.00	64.94 6.28 0.00	67.33 5.95 -0.01	71.74 6.19 -1.04	74.52 7.62 -1.21	78.55 7.12 -3.01	85.79 6.68 -9.48	92.48 7.29 -12.31	92.62 7.11 -14.40	95.18 6.88 -20.17	90.05 7.07 -14.97	78.26 7.55 -3.31	72.23 7.45 0.00	72.54 7.30 -0.02	71.62 7.32 -1.18	66.70 6.35 -2.61	65.54 5.33 -6.38
BARRETT_IC_9 23700	66.09 4.54 -13.19	43.06 2.85 0.00	40.43 2.36 0.00	36.56 1.87 0.00	36.88 1.86 0.00	39.89 2.08 0.00	43.32 3.13 0.00	58.67 5.33 0.00	64.94 6.28 0.00	67.33 5.95 -0.01	71.74 6.19 -1.04	74.52 7.62 -1.21	78.55 7.12 -3.01	85.79 6.68 -9.48	92.48 7.29 -12.31	92.62 7.11 -14.40	95.18 6.88 -20.17	90.05 7.07 -14.97	78.26 7.55 -3.31	72.23 7.45 0.00	72.54 7.30 -0.02	71.62 7.32 -1.18	66.70 6.35 -2.61	65.54 5.33 -6.38



BARRETT___1 23545	66.09 4.54 -13.19	43.06 2.85 0.00	40.43 2.36 0.00	36.56 1.87 0.00	36.88 1.86 0.00	39.89 2.08 0.00	43.32 3.13 0.00	58.67 5.33 0.00	64.94 6.28 0.00	67.33 5.95 -0.01	71.74 6.19 -1.04	74.52 7.62 -1.21	78.55 7.12 -3.01	85.79 6.68 -9.48	92.48 7.29 -12.31	92.62 7.11 -14.40	95.18 6.88 -20.17	90.05 7.07 -14.97	78.26 7.55 -3.31	72.23 7.45 0.00	72.54 7.30 -0.02	71.62 7.32 -1.18	66.70 6.35 -2.61	65.54 5.33 -6.38
BARRETT___2 23546	66.09 4.54 -13.19	43.06 2.85 0.00	40.43 2.36 0.00	36.56 1.87 0.00	36.88 1.86 0.00	39.89 2.08 0.00	43.32 3.13 0.00	58.67 5.33 0.00	64.94 6.28 0.00	67.33 5.95 -0.01	71.74 6.19 -1.04	74.52 7.62 -1.21	78.55 7.12 -3.01	85.79 6.68 -9.48	92.48 7.29 -12.31	92.62 7.11 -14.40	95.18 6.88 -20.17	90.05 7.07 -14.97	78.26 7.55 -3.31	72.23 7.45 0.00	72.54 7.30 -0.02	71.62 7.32 -1.18	66.70 6.35 -2.61	65.54 5.33 -6.38
BEAVER RIVER___HYD 24048	48.64 0.29 0.00	40.60 0.40 0.00	38.14 0.08 0.00	35.00 0.31 0.00	35.33 0.32 0.00	38.04 0.23 0.00	40.74 0.56 0.00	54.62 1.28 0.00	60.24 1.58 0.00	63.40 2.03 0.00	66.82 2.32 0.00	68.05 2.36 0.00	70.95 2.53 0.00	71.79 2.16 0.00	75.06 2.19 0.00	73.24 2.13 0.00	70.04 1.91 0.00	70.18 2.18 0.00	69.36 1.95 0.00	66.46 1.68 0.00	66.98 1.76 0.00	64.76 1.64 0.00	59.13 1.39 0.00	54.75 0.92 0.00
BEEBEE_GT_13 23619	45.69 -2.66 0.00	38.39 -1.81 0.00	36.28 -1.79 0.00	33.44 -1.25 0.00	33.83 -1.19 0.00	36.68 -1.13 0.00	38.90 -1.29 0.00	50.83 -2.51 0.00	56.72 -1.94 0.00	60.82 -0.55 0.00	64.31 -0.19 0.00	66.41 0.72 0.00	69.31 0.89 0.00	70.54 0.91 0.00	74.04 1.17 0.00	72.53 1.42 0.00	69.29 1.16 0.00	68.68 0.68 0.00	67.61 0.20 0.00	64.26 -0.52 0.00	64.04 -1.17 0.00	61.92 -1.20 0.00	56.12 -1.62 0.00	51.09 -2.75 0.00
BETHLEHEM___GRP 23843	50.09 1.74 0.00	41.61 1.41 0.00	39.51 1.45 0.00	35.97 1.28 0.00	36.31 1.30 0.00	39.10 1.29 0.00	40.99 0.80 0.00	53.98 0.64 0.00	59.25 0.59 0.00	62.23 0.86 0.00	65.47 0.97 0.00	67.13 1.45 0.00	69.93 1.51 0.00	71.16 1.53 0.00	74.34 1.46 0.00	72.53 1.42 0.00	69.50 1.36 0.00	69.50 1.50 0.00	68.95 1.55 0.00	66.14 1.36 0.00	66.59 1.37 0.00	64.50 1.39 0.00	58.38 0.64 0.00	54.43 0.59 0.00
BETHLEHEM___GS1 323560	50.09 1.74 0.00	41.61 1.41 0.00	39.51 1.45 0.00	35.97 1.28 0.00	36.31 1.30 0.00	39.10 1.29 0.00	40.99 0.80 0.00	53.98 0.64 0.00	59.25 0.59 0.00	62.23 0.86 0.00	65.47 0.97 0.00	67.13 1.45 0.00	69.93 1.51 0.00	71.16 1.53 0.00	74.34 1.46 0.00	72.53 1.42 0.00	69.50 1.36 0.00	69.50 1.50 0.00	68.95 1.55 0.00	66.14 1.36 0.00	66.59 1.37 0.00	64.50 1.39 0.00	58.38 0.64 0.00	54.43 0.59 0.00
BETHLEHEM___GS2 323561	50.09 1.74 0.00	41.61 1.41 0.00	39.51 1.45 0.00	35.97 1.28 0.00	36.31 1.30 0.00	39.10 1.29 0.00	40.99 0.80 0.00	53.98 0.64 0.00	59.25 0.59 0.00	62.23 0.86 0.00	65.47 0.97 0.00	67.13 1.45 0.00	69.93 1.51 0.00	71.16 1.53 0.00	74.34 1.46 0.00	72.53 1.42 0.00	69.50 1.36 0.00	69.50 1.50 0.00	68.95 1.55 0.00	66.14 1.36 0.00	66.59 1.37 0.00	64.50 1.39 0.00	58.38 0.64 0.00	54.43 0.59 0.00
BETHLEHEM___GS3 323562	50.09 1.74 0.00	41.61 1.41 0.00	39.51 1.45 0.00	35.97 1.28 0.00	36.31 1.30 0.00	39.10 1.29 0.00	40.99 0.80 0.00	53.98 0.64 0.00	59.25 0.59 0.00	62.23 0.86 0.00	65.47 0.97 0.00	67.13 1.45 0.00	69.93 1.51 0.00	71.16 1.53 0.00	74.34 1.46 0.00	72.53 1.42 0.00	69.50 1.36 0.00	69.50 1.50 0.00	68.95 1.55 0.00	66.14 1.36 0.00	66.59 1.37 0.00	64.50 1.39 0.00	58.38 0.64 0.00	54.43 0.59 0.00
BETHLEHEM___STEEL 23779	44.53 -3.82 0.00	37.15 -3.06 0.00	35.29 -2.78 0.00	32.23 -2.46 0.00	32.57 -2.45 0.00	35.35 -2.46 0.00	36.97 -3.21 0.00	49.18 -4.16 0.00	54.67 -3.99 0.00	58.61 -2.76 0.00	61.73 -2.77 0.00	63.98 -1.71 0.00	65.75 -2.67 0.00	66.91 -2.72 0.00	70.33 -2.55 0.00	68.91 -2.20 0.00	65.82 -2.32 0.00	65.22 -2.79 0.00	64.03 -3.37 0.00	61.28 -3.50 0.00	60.59 -4.63 0.00	58.89 -4.23 0.00	54.05 -3.70 0.00	48.29 -5.54 0.00
BETHPAGE_CC_5 323564	65.89 4.35 -13.19	42.89 2.69 0.00	40.24 2.17 0.00	36.39 1.70 0.00	36.74 1.72 0.00	39.74 1.93 0.00	43.20 3.01 0.00	58.41 5.07 0.00	64.58 5.92 0.00	67.27 5.89 -0.01	71.99 6.45 -1.04	74.85 7.95 -1.21	79.10 7.66 -3.01	86.28 7.17 -9.48	92.84 7.65 -12.31	93.05 7.54 -14.40	95.59 7.29 -20.17	90.45 7.48 -14.97	78.73 8.02 -3.31	72.48 7.71 0.00	72.67 7.43 -0.02	71.75 7.45 -1.18	66.76 6.41 -2.61	65.43 5.22 -6.38
BINGHAMTON___COGEN 23790	47.09 -1.26 0.00	39.20 -1.01 0.00	37.12 -0.95 0.00	33.82 -0.87 0.00	34.18 -0.84 0.00	36.94 -0.87 0.00	39.42 -0.76 0.00	52.43 -0.91 0.00	57.60 -1.06 0.00	60.51 -0.86 0.00	63.92 -0.58 0.00	65.62 -0.07 0.00	68.15 -0.27 0.00	69.42 -0.21 0.00	73.10 0.22 0.00	71.25 0.14 0.00	68.27 0.14 0.00	68.07 0.07 0.00	67.34 -0.07 0.00	64.45 -0.32 0.00	64.63 -0.59 0.00	62.55 -0.57 0.00	56.82 -0.92 0.00	52.33 -1.51 0.00
BLACK RIVER___HYD 24047	48.59 0.24 0.00	40.56 0.36 0.00	38.07 0.00 0.00	34.97 0.28 0.00	35.26 0.25 0.00	38.00 0.19 0.00	40.66 0.48 0.00	54.67 1.33 0.00	60.42 1.76 0.00	63.76 2.39 0.00	67.40 2.90 0.00	68.77 3.09 0.00	71.71 3.28 0.00	72.55 2.92 0.00	75.94 3.06 0.00	74.10 2.99 0.00	70.86 2.73 0.00	70.86 2.86 0.00	69.96 2.56 0.00	66.91 2.14 0.00	67.44 2.22 0.00	65.20 2.08 0.00	59.36 1.62 0.00	54.75 0.92 0.00
BLUE_CIRC_CHEM_DRP 24182	49.51 1.16 0.00	41.13 0.92 0.00	39.02 0.95 0.00	35.52 0.83 0.00	35.86 0.84 0.00	38.64 0.83 0.00	40.95 0.76 0.00	54.30 0.96 0.00	59.77 1.11 0.00	62.66 1.29 0.00	65.99 1.48 0.00	67.66 1.97 0.00	70.47 2.05 0.00	71.72 2.09 0.00	75.06 2.19 0.00	73.17 2.06 0.00	70.18 2.04 0.00	70.11 2.11 0.00	69.63 2.22 0.00	66.72 1.94 0.00	67.11 1.89 0.00	65.01 1.89 0.00	58.90 1.15 0.00	54.75 0.92 0.00
BOC_GAS_DRP 24189	49.46 1.11 0.00	41.13 0.92 0.00	39.02 0.95 0.00	35.52 0.83 0.00	35.86 0.84 0.00	38.64 0.83 0.00	40.99 0.80 0.00	54.30 0.96 0.00	59.72 1.06 0.00	62.66 1.29 0.00	65.88 1.42 0.04	67.48 1.84 0.04	70.23 1.92 0.11	71.23 1.95 0.35	74.39 1.97 0.45	72.50 1.92 0.53	69.23 1.84 0.74	69.43 1.97 0.55	69.31 2.02 0.12	66.59 1.81 0.00	67.04 1.83 0.00	64.84 1.77 0.04	58.84 1.10 0.00	54.75 0.92 0.00
BORALEX_4TH_BRANCH 23824	50.81 2.47 0.00	42.25 2.05 0.00	40.27 2.21 0.00	36.67 1.98 0.00	36.98 1.96 0.00	39.78 1.97 0.00	42.31 2.13 0.00	55.74 2.40 0.00	61.12 2.46 0.00	64.32 2.95 0.00	67.70 3.10 -0.11	69.62 3.81 -0.12	72.76 4.04 -0.31	74.56 3.97 -0.96	78.06 3.94 -1.25	76.34 3.77 -1.46	73.79 3.61 -2.05	73.40 3.88 -1.52	71.52 3.77 -0.34	68.34 3.56 0.00	68.74 3.52 0.00	66.46 3.22 -0.12	59.94 2.19 0.00	56.26 2.42 0.00
BOWLINE___1 23526	51.10 2.76 0.00	42.17 1.97 0.00	39.82 1.75 0.00	36.21 1.53 0.00	36.53 1.51 0.00	39.44 1.63 0.00	42.51 2.33 0.00	57.18 3.84 0.00	63.23 4.58 0.00	66.04 4.66 0.00	70.83 5.35 -0.97	72.86 6.04 -1.13	77.46 6.23 -2.81	84.90 6.41 -8.86	91.31 6.92 -11.51	91.18 6.61 -13.46	93.39 6.40 -18.85	88.52 6.53 -13.99	77.03 6.54 -3.09	70.87 6.09 0.00	71.30 6.07 -0.02	70.03 5.81 -1.10	62.25 4.50 0.00	57.28 3.45 0.00



BOWLINE___2 23595	51.10 2.76 0.00	42.17 1.97 0.00	39.82 1.75 0.00	36.21 1.53 0.00	36.53 1.51 0.00	39.44 1.63 0.00	42.51 2.33 0.00	57.23 3.89 0.00	63.23 4.58 0.00	66.04 4.66 0.00	70.83 5.35 -0.97	72.86 6.04 -1.13	77.46 6.23 -2.81	84.90 6.41 -8.86	91.38 7.00 -11.51	91.19 6.61 -13.46	93.40 6.40 -18.86	88.53 6.53 -14.00	77.03 6.54 -3.09	70.93 6.15 0.00	71.30 6.07 -0.02	70.03 5.81 -1.10	62.25 4.50 0.00	57.28 3.45 0.00
BROOKHAVEN___DRP 24191	65.80 4.25 -13.19	42.73 2.53 0.00	40.05 1.98 0.00	36.15 1.46 0.00	36.45 1.44 0.00	39.47 1.66 0.00	42.99 2.81 0.00	58.67 5.33 0.00	64.94 6.28 0.00	67.76 6.38 -0.01	72.32 6.77 -1.04	75.51 8.60 -1.21	79.65 8.21 -3.01	86.70 7.59 -9.48	93.20 8.02 -12.31	93.47 7.96 -14.40	95.93 7.63 -20.17	90.79 7.82 -14.97	79.21 8.49 -3.31	72.94 8.16 0.00	73.00 7.76 -0.02	72.19 7.89 -2.05	67.40 7.04 -2.61	66.18 5.98 -6.38
BROOKLYN_NAVY_YARD 23515	51.88 3.53 0.00	42.81 2.61 0.00	40.35 2.28 0.00	36.67 1.98 0.00	37.02 2.00 0.00	39.97 2.16 0.00	43.11 2.93 0.00	57.98 4.64 0.00	67.88 5.46 -3.77	69.42 5.65 -2.41	71.86 6.32 -1.04	73.86 6.96 -1.21	78.68 7.25 -3.01	86.56 7.45 -9.48	92.98 7.80 -12.31	93.05 7.54 -14.40	95.59 7.29 -20.17	90.32 7.34 -14.97	78.19 7.48 -3.31	71.84 7.06 0.00	72.28 7.04 -0.02	71.98 6.82 -2.05	68.56 5.49 -5.33	68.12 4.36 -9.93
BROOKLYN___ARMY_DRP 323595	52.18 3.82 -0.01	42.98 2.77 -0.01	40.55 2.47 -0.01	36.85 2.15 -0.01	37.13 2.10 -0.01	40.09 2.27 -0.01	43.28 3.09 -0.01	58.36 5.01 -0.01	68.41 5.87 -3.89	70.05 6.20 -2.48	74.71 6.84 -3.37	91.44 7.49 -18.27	79.16 7.73 -3.01	87.12 8.01 -9.48	93.28 8.09 -12.31	93.40 7.89 -14.40	96.07 7.77 -20.17	93.63 8.02 -17.60	93.42 8.09 -17.93	93.45 7.64 -21.03	93.46 7.70 -20.55	92.29 7.38 -21.79	93.25 5.95 -29.56	93.33 4.85 -34.65
BURROWS___LYONSDAL 23803	48.64 0.29 0.00	40.48 0.28 0.00	38.18 0.11 0.00	34.90 0.21 0.00	35.26 0.25 0.00	38.00 0.19 0.00	40.58 0.40 0.00	54.30 0.96 0.00	59.89 1.23 0.00	62.97 1.60 0.00	66.37 1.87 0.00	67.72 2.04 0.00	70.54 2.12 0.00	71.58 1.95 0.00	74.85 1.97 0.00	73.03 1.92 0.00	69.91 1.77 0.00	69.91 1.90 0.00	69.16 1.75 0.00	66.27 1.49 0.00	66.78 1.57 0.00	64.50 1.39 0.00	58.84 1.10 0.00	54.48 0.65 0.00
CALPINE_BETH_PAGE_GT4 24209	65.99 4.45 -13.19	42.94 2.73 0.00	40.27 2.21 0.00	36.46 1.77 0.00	36.77 1.75 0.00	39.78 1.97 0.00	43.24 3.05 0.00	58.51 5.17 0.00	64.76 6.10 0.00	67.45 6.08 -0.01	72.19 6.64 -1.04	75.05 8.15 -1.21	79.37 7.94 -3.01	86.56 7.45 -9.48	93.20 8.02 -12.31	93.40 7.89 -14.40	95.93 7.63 -20.17	90.73 7.75 -14.97	78.94 8.22 -3.31	72.68 7.90 0.00	72.87 7.63 -0.02	71.93 7.64 -1.18	66.88 6.52 -2.61	65.54 5.33 -6.38
CALPINE_BETH_PAGE_GT_4 323586	65.99 4.45 -13.19	42.94 2.73 0.00	40.27 2.21 0.00	36.46 1.77 0.00	36.77 1.75 0.00	39.78 1.97 0.00	43.24 3.05 0.00	58.51 5.17 0.00	64.76 6.10 0.00	67.45 6.08 -0.01	72.19 6.64 -1.04	75.05 8.15 -1.21	79.37 7.94 -3.01	86.56 7.45 -9.48	93.20 8.02 -12.31	93.40 7.89 -14.40	95.93 7.63 -20.17	90.73 7.75 -14.97	78.94 8.22 -3.31	72.68 7.90 0.00	72.87 7.63 -0.02	71.93 7.64 -1.18	66.88 6.52 -2.61	65.54 5.33 -6.38
CALPINE_BP_GT1 23823	65.99 4.45 -13.19	42.94 2.73 0.00	40.27 2.21 0.00	36.46 1.77 0.00	36.77 1.75 0.00	39.78 1.97 0.00	43.24 3.05 0.00	58.51 5.17 0.00	64.76 6.10 0.00	67.45 6.08 -0.01	72.19 6.64 -1.04	75.05 8.15 -1.21	79.37 7.94 -3.01	86.56 7.45 -9.48	93.20 8.02 -12.31	93.40 7.89 -14.40	95.93 7.63 -20.17	90.73 7.75 -14.97	78.94 8.22 -3.31	72.68 7.90 0.00	72.87 7.63 -0.02	71.93 7.64 -1.18	66.88 6.52 -2.61	65.54 5.33 -6.38
CALSPAN___DRP 24200	44.53 -3.82 0.00	37.15 -3.06 0.00	35.29 -2.78 0.00	32.23 -2.46 0.00	32.57 -2.45 0.00	35.35 -2.46 0.00	36.97 -3.21 0.00	49.18 -4.16 0.00	54.67 -3.99 0.00	58.61 -2.76 0.00	61.73 -2.77 0.00	63.98 -1.71 0.00	65.75 -2.67 0.00	66.91 -2.72 0.00	70.33 -2.55 0.00	68.91 -2.20 0.00	65.82 -2.32 0.00	65.22 -2.79 0.00	64.03 -3.37 0.00	61.28 -3.50 0.00	60.59 -4.63 0.00	58.89 -4.23 0.00	54.05 -3.70 0.00	48.29 -5.54 0.00
CARR STREET_E_SYR 24060	47.43 -0.92 0.00	39.44 -0.76 0.00	37.31 -0.76 0.00	34.03 -0.66 0.00	34.35 -0.67 0.00	37.17 -0.64 0.00	39.54 -0.64 0.00	52.33 -1.01 0.00	57.66 -1.00 0.00	60.70 -0.68 0.00	63.92 -0.58 0.00	65.49 -0.20 0.00	68.15 -0.27 0.00	69.42 -0.21 0.00	72.73 -0.15 0.00	71.04 -0.07 0.00	68.00 -0.14 0.00	67.80 -0.20 0.00	67.00 -0.40 0.00	64.19 -0.58 0.00	64.44 -0.78 0.00	62.36 -0.76 0.00	56.88 -0.87 0.00	52.81 -1.02 0.00
CARTHAGE___PAPER 23857	48.64 0.29 0.00	40.60 0.40 0.00	38.14 0.08 0.00	35.00 0.31 0.00	35.30 0.28 0.00	38.04 0.23 0.00	40.70 0.52 0.00	54.67 1.33 0.00	60.36 1.70 0.00	63.64 2.27 0.00	67.15 2.64 0.00	68.45 2.76 0.00	71.43 3.01 0.00	72.28 2.65 0.00	75.57 2.70 0.00	73.74 2.63 0.00	70.52 2.38 0.00	70.59 2.58 0.00	69.76 2.36 0.00	66.72 1.94 0.00	67.31 2.09 0.00	65.07 1.96 0.00	59.30 1.56 0.00	54.80 0.97 0.00
CE_DUNWOOD___DRP 24194	51.44 3.09 0.00	42.49 2.29 0.00	40.08 2.02 0.00	36.42 1.73 0.00	36.77 1.75 0.00	39.70 1.89 0.00	42.75 2.57 0.00	57.55 4.21 0.00	63.59 4.93 0.00	66.46 5.09 0.00	71.35 5.81 -1.04	73.39 6.50 -1.21	78.13 6.71 -3.00	86.00 6.89 -9.47	92.54 7.36 -12.30	92.54 7.04 -14.39	95.10 6.81 -20.16	89.90 6.94 -14.96	77.65 6.94 -3.31	71.32 6.54 0.00	71.70 6.46 -0.02	70.55 6.25 -1.18	62.71 4.97 0.00	57.71 3.88 0.00
CE_MILLWOOD___DRP 24193	51.30 2.95 0.00	42.37 2.17 0.00	39.97 1.90 0.00	36.32 1.63 0.00	36.67 1.65 0.00	39.59 1.78 0.00	42.63 2.45 0.00	57.39 4.05 0.00	63.41 4.75 0.00	66.28 4.91 0.00	71.08 5.55 -1.04	73.19 6.31 -1.20	77.91 6.50 -2.99	85.74 6.68 -9.43	92.26 7.14 -12.24	92.26 6.83 -14.32	94.80 6.61 -20.06	89.62 6.73 -14.89	77.43 6.74 -3.29	71.12 6.35 0.00	71.50 6.26 -0.02	70.35 6.06 -1.17	62.53 4.79 0.00	57.49 3.66 0.00
CE_NYC2_DRP 24202	52.08 3.72 -0.01	42.94 2.73 -0.01	40.51 2.44 -0.01	36.81 2.12 -0.01	37.16 2.14 -0.01	40.12 2.31 -0.01	43.28 3.09 -0.01	58.25 4.91 -0.01	68.18 5.63 -3.89	69.75 5.89 -2.48	74.38 6.51 -3.37	88.10 7.23 -15.19	78.95 7.53 -3.01	86.77 7.66 -9.48	93.20 8.02 -12.31	93.26 7.75 -14.40	95.86 7.56 -20.17	90.59 7.62 -14.97	78.40 7.68 -3.31	72.10 7.32 0.00	72.54 7.30 -0.02	72.20 7.01 -2.08	68.90 5.66 -5.50	68.65 4.58 -10.24
CE_NYC_DRP 24195	51.93 3.58 0.00	42.81 2.61 0.00	40.35 2.28 0.00	36.70 2.01 0.00	37.05 2.03 0.00	40.00 2.19 0.00	43.16 2.97 0.00	58.09 4.75 0.00	67.97 5.57 -3.74	69.53 5.77 -2.39	71.99 6.45 -1.04	73.99 7.09 -1.21	78.82 7.39 -3.01	86.70 7.59 -9.48	93.13 7.94 -12.31	93.19 7.68 -14.40	95.73 7.43 -20.17	90.45 7.48 -14.97	78.26 7.55 -3.31	71.97 7.19 0.00	72.41 7.17 -0.02	72.10 6.94 -2.04	68.64 5.60 -5.30	68.11 4.41 -9.86
CHAT_HIGH_FALL_HYD 323578	47.77 -0.58 0.00	39.76 -0.44 0.00	37.61 -0.46 0.00	34.31 -0.38 0.00	34.63 -0.39 0.00	37.39 -0.42 0.00	39.74 -0.44 0.00	52.70 -0.64 0.00	57.78 -0.88 0.00	60.08 -1.29 0.00	62.83 -1.68 0.00	63.06 -2.63 0.00	65.89 -2.53 0.00	66.98 -2.65 0.00	69.89 -2.99 0.00	68.20 -2.92 0.00	65.34 -2.79 0.00	65.15 -2.86 0.00	64.77 -2.63 0.00	62.57 -2.20 0.00	63.33 -1.89 0.00	61.16 -1.96 0.00	56.59 -1.15 0.00	53.40 -0.43 0.00



CH_MIDHUDSON___DRP 24192	51.30 2.95 0.00	42.41 2.21 0.00	40.01 1.94 0.00	36.39 1.70 0.00	36.74 1.72 0.00	39.66 1.85 0.00	42.67 2.49 0.00	57.29 3.95 0.00	63.29 4.63 0.00	66.22 4.85 0.00	70.78 5.48 -0.79	72.84 6.24 -0.92	77.21 6.50 -2.29	83.53 6.68 -7.22	89.39 7.14 -9.37	88.90 6.83 -10.96	90.10 6.61 -15.35	86.06 6.66 -11.39	76.53 6.67 -2.46	70.99 6.22 0.00	71.36 6.13 -0.02	69.93 5.93 -0.88	62.42 4.68 0.00	57.49 3.66 0.00
CH_MISC_IPPS 23765	51.49 3.14 0.00	42.57 2.37 0.00	40.16 2.09 0.00	36.49 1.80 0.00	36.84 1.82 0.00	39.85 2.04 0.00	42.91 2.73 0.00	57.71 4.37 0.00	63.82 5.16 0.00	66.71 5.34 0.00	71.40 6.06 -0.84	73.49 6.83 -0.97	77.96 7.12 -2.42	84.64 7.38 -7.63	90.66 7.87 -9.91	90.31 7.61 -11.59	91.73 7.36 -16.24	87.47 7.41 -12.05	77.32 7.35 -2.57	71.64 6.87 0.00	72.02 6.78 -0.02	70.47 6.44 -0.92	62.88 5.14 0.00	57.82 3.98 0.00
CH_RES_BVR_FALLS 23983	48.25 -0.10 0.00	40.12 -0.08 0.00	37.99 -0.08 0.00	34.62 -0.07 0.00	34.95 -0.07 0.00	37.73 -0.08 0.00	40.10 -0.08 0.00	53.23 -0.11 0.00	58.54 -0.12 0.00	61.13 -0.25 0.00	64.18 -0.32 0.00	65.16 -0.53 0.00	67.87 -0.55 0.00	69.07 -0.56 0.00	72.30 -0.58 0.00	70.54 -0.57 0.00	67.59 -0.55 0.00	67.46 -0.54 0.00	66.86 -0.54 0.00	64.32 -0.45 0.00	64.83 -0.39 0.00	62.67 -0.44 0.00	57.57 -0.17 0.00	53.78 -0.05 0.00
CH_RES_NIAGARA 23895	45.01 -3.34 0.00	37.55 -2.65 0.00	35.67 -2.40 0.00	32.57 -2.12 0.00	32.92 -2.10 0.00	35.77 -2.04 0.00	37.21 -2.97 0.00	49.23 -4.11 0.00	54.79 -3.87 0.00	58.92 -2.45 0.00	61.86 -2.64 0.00	64.24 -1.45 0.00	66.03 -2.39 0.00	67.05 -2.58 0.00	70.33 -2.55 0.00	69.12 -1.99 0.00	66.02 -2.11 0.00	65.28 -2.72 0.00	64.10 -3.30 0.00	61.41 -3.37 0.00	60.65 -4.57 0.00	59.01 -4.10 0.00	54.39 -3.35 0.00	48.61 -5.22 0.00
CH_RES_SYRACUSE 23985	47.67 -0.68 0.00	39.64 -0.56 0.00	37.53 -0.53 0.00	34.17 -0.52 0.00	34.53 -0.49 0.00	37.32 -0.49 0.00	39.78 -0.40 0.00	52.59 -0.75 0.00	58.01 -0.65 0.00	61.13 -0.25 0.00	64.44 -0.06 0.00	65.95 0.26 0.00	68.76 0.34 0.00	70.05 0.42 0.00	73.39 0.51 0.00	71.61 0.50 0.00	68.68 0.55 0.00	68.41 0.41 0.00	67.54 0.13 0.00	64.71 -0.06 0.00	64.96 -0.26 0.00	62.80 -0.32 0.00	57.22 -0.52 0.00	53.13 -0.70 0.00
COLONIE_LFGE___ 323577	50.43 2.08 0.00	41.93 1.73 0.00	39.82 1.75 0.00	36.28 1.60 0.00	36.63 1.61 0.00	39.40 1.59 0.00	41.79 1.61 0.00	55.10 1.76 0.00	60.48 1.82 0.00	63.64 2.27 0.00	67.01 2.45 -0.06	68.84 3.09 -0.06	71.87 3.28 -0.16	73.41 3.27 -0.51	76.74 3.21 -0.66	75.01 3.13 -0.77	72.21 3.00 -1.08	72.00 3.20 -0.80	70.75 3.17 -0.18	67.63 2.85 0.00	68.09 2.87 0.00	66.02 2.84 -0.06	59.53 1.79 0.00	55.72 1.88 0.00
CORNELL_____ 23752	45.79 -2.56 0.00	37.99 -2.21 0.00	35.94 -2.13 0.00	32.75 -1.94 0.00	33.09 -1.93 0.00	35.88 -1.93 0.00	38.37 -1.81 0.00	51.05 -2.29 0.00	56.55 -2.11 0.00	59.65 -1.72 0.00	63.15 -1.35 0.00	64.83 -0.85 0.00	67.53 -0.89 0.00	68.86 -0.77 0.00	72.15 -0.73 0.00	70.40 -0.71 0.00	67.45 -0.68 0.00	67.19 -0.82 0.00	66.19 -1.21 0.00	63.29 -1.49 0.00	63.46 -1.76 0.00	61.29 -1.83 0.00	55.61 -2.14 0.00	51.20 -2.64 0.00
COXSACKIE___GT 23611	51.30 2.95 0.00	42.53 2.33 0.00	40.20 2.13 0.00	36.53 1.84 0.00	36.91 1.89 0.00	39.81 2.00 0.00	42.51 2.33 0.00	56.75 3.41 0.00	62.77 4.11 0.00	65.79 4.42 0.00	69.84 5.03 -0.30	71.82 5.78 -0.35	75.46 6.16 -0.88	78.95 6.55 -2.77	83.40 6.92 -3.60	82.08 6.76 -4.21	80.58 6.54 -5.90	78.98 6.60 -4.38	75.08 6.61 -1.07	70.80 6.02 0.00	71.10 5.87 -0.01	69.12 5.62 -0.38	62.19 4.45 0.00	57.39 3.55 0.00
CRESCENT___HYD 24018	50.43 2.08 0.00	41.93 1.73 0.00	39.82 1.75 0.00	36.28 1.60 0.00	36.63 1.61 0.00	39.40 1.59 0.00	41.79 1.61 0.00	55.10 1.76 0.00	60.48 1.82 0.00	63.64 2.27 0.00	67.01 2.45 -0.06	68.84 3.09 -0.06	71.87 3.28 -0.16	73.41 3.27 -0.51	76.74 3.21 -0.66	75.01 3.13 -0.77	72.21 3.00 -1.08	72.00 3.20 -0.80	70.75 3.17 -0.18	67.63 2.85 0.00	68.09 2.87 0.00	66.02 2.84 -0.06	59.53 1.79 0.00	55.72 1.88 0.00
CRUCIBLE_METL_DRP 24180	47.67 -0.68 0.00	39.64 -0.56 0.00	37.53 -0.53 0.00	34.17 -0.52 0.00	34.53 -0.49 0.00	37.32 -0.49 0.00	39.78 -0.40 0.00	52.59 -0.75 0.00	58.01 -0.65 0.00	61.13 -0.25 0.00	64.44 -0.06 0.00	65.95 0.26 0.00	68.76 0.34 0.00	70.05 0.42 0.00	73.39 0.51 0.00	71.61 0.50 0.00	68.68 0.55 0.00	68.41 0.41 0.00	67.54 0.13 0.00	64.71 -0.06 0.00	64.96 -0.26 0.00	62.80 -0.32 0.00	57.22 -0.52 0.00	53.13 -0.70 0.00
DANSKAMMER___1 23586	51.49 3.14 0.00	42.57 2.37 0.00	40.16 2.09 0.00	36.49 1.80 0.00	36.84 1.82 0.00	39.85 2.04 0.00	42.91 2.73 0.00	57.71 4.37 0.00	63.82 5.16 0.00	66.71 5.34 0.00	71.40 6.06 -0.84	73.49 6.83 -0.97	77.96 7.12 -2.42	84.64 7.38 -7.63	90.66 7.87 -9.91	90.31 7.61 -11.59	91.73 7.36 -16.24	87.47 7.41 -12.05	77.32 7.35 -2.57	71.64 6.87 0.00	72.02 6.78 -0.02	70.47 6.44 -0.92	62.88 5.14 0.00	57.82 3.98 0.00
DANSKAMMER___2 23589	51.49 3.14 0.00	42.57 2.37 0.00	40.16 2.09 0.00	36.49 1.80 0.00	36.84 1.82 0.00	39.85 2.04 0.00	42.91 2.73 0.00	57.71 4.37 0.00	63.82 5.16 0.00	66.71 5.34 0.00	71.40 6.06 -0.84	73.49 6.83 -0.97	77.96 7.12 -2.42	84.64 7.38 -7.63	90.66 7.87 -9.91	90.31 7.61 -11.59	91.73 7.36 -16.24	87.47 7.41 -12.05	77.32 7.35 -2.57	71.64 6.87 0.00	72.02 6.78 -0.02	70.47 6.44 -0.92	62.88 5.14 0.00	57.82 3.98 0.00
DANSKAMMER___3 23590	51.49 3.14 0.00	42.57 2.37 0.00	40.16 2.09 0.00	36.49 1.80 0.00	36.84 1.82 0.00	39.85 2.04 0.00	42.91 2.73 0.00	57.71 4.37 0.00	63.82 5.16 0.00	66.71 5.34 0.00	71.40 6.06 -0.84	73.49 6.83 -0.97	77.96 7.12 -2.42	84.64 7.38 -7.63	90.66 7.87 -9.91	90.31 7.61 -11.59	91.73 7.36 -16.24	87.47 7.41 -12.05	77.32 7.35 -2.57	71.64 6.87 0.00	72.02 6.78 -0.02	70.47 6.44 -0.92	62.88 5.14 0.00	57.82 3.98 0.00
DANSKAMMER___4 23591	51.49 3.14 0.00	42.57 2.37 0.00	40.16 2.09 0.00	36.49 1.80 0.00	36.84 1.82 0.00	39.85 2.04 0.00	42.91 2.73 0.00	57.71 4.37 0.00	63.82 5.16 0.00	66.71 5.34 0.00	71.40 6.06 -0.84	73.49 6.83 -0.97	77.96 7.12 -2.42	84.64 7.38 -7.63	90.66 7.87 -9.91	90.31 7.61 -11.59	91.73 7.36 -16.24	87.47 7.41 -12.05	77.32 7.35 -2.57	71.64 6.87 0.00	72.02 6.78 -0.02	70.47 6.44 -0.92	62.88 5.14 0.00	57.82 3.98 0.00
DANSKAMMER___DIESEL 23592	51.49 3.14 0.00	42.57 2.37 0.00	40.16 2.09 0.00	36.49 1.80 0.00	36.84 1.82 0.00	39.85 2.04 0.00	42.91 2.73 0.00	57.71 4.37 0.00	63.82 5.16 0.00	66.71 5.34 0.00	71.40 6.06 -0.84	73.49 6.83 -0.97	77.96 7.12 -2.42	84.64 7.38 -7.63	90.66 7.87 -9.91	90.31 7.61 -11.59	91.73 7.36 -16.24	87.47 7.41 -12.05	77.32 7.35 -2.57	71.64 6.87 0.00	72.02 6.78 -0.02	70.47 6.44 -0.92	62.88 5.14 0.00	57.82 3.98 0.00
DASHVILLE___HYD 23610	51.59 3.24 0.00	42.61 2.41 0.00	40.20 2.13 0.00	36.53 1.84 0.00	36.91 1.89 0.00	40.00 2.19 0.00	43.16 2.97 0.00	58.14 4.80 0.00	64.29 5.63 0.00	67.20 5.83 0.00	71.69 6.64 -0.55	73.81 7.49 -0.63	77.87 7.87 -1.58	82.83 8.22 -4.98	88.09 8.75 -6.46	87.14 8.46 -7.56	86.97 8.24 -10.59	84.09 8.23 -7.86	76.71 7.62 -1.69	71.90 7.13 0.00	72.27 7.04 -0.01	70.41 6.69 -0.60	63.11 5.37 0.00	57.98 4.15 0.00



DOGLEVILLE___HYD 23807	49.70 1.35 0.00	41.33 1.13 0.00	39.09 1.03 0.00	35.56 0.87 0.00	35.89 0.88 0.00	38.76 0.95 0.00	41.31 1.13 0.00	55.15 1.81 0.00	60.83 2.17 0.00	63.83 2.45 0.00	67.28 2.77 0.00	68.64 2.96 0.00	71.50 3.08 0.00	72.76 3.13 0.00	76.23 3.35 0.00	74.45 3.34 0.00	71.34 3.20 0.00	71.27 3.26 0.00	70.50 3.10 0.00	67.69 2.91 0.00	68.09 2.87 0.00	65.83 2.71 0.00	59.94 2.19 0.00	55.50 1.67 0.00
DUNKIRK___1 23563	42.40 -5.95 0.00	35.34 -4.86 0.00	33.54 -4.53 0.00	30.63 -4.06 0.00	30.96 -4.06 0.00	33.61 -4.20 0.00	35.48 -4.70 0.00	47.53 -5.81 0.00	52.73 -5.92 0.00	56.09 -5.28 0.00	59.41 -5.10 0.00	61.55 -4.14 0.00	63.29 -5.13 0.00	64.48 -5.15 0.00	68.21 -4.66 0.00	66.56 -4.55 0.00	63.57 -4.56 0.00	63.11 -4.90 0.00	62.01 -5.39 0.00	59.21 -5.57 0.00	58.63 -6.59 0.00	56.99 -6.12 0.00	51.85 -5.89 0.00	46.24 -7.59 0.00
DUNKIRK___2 23564	42.40 -5.95 0.00	35.34 -4.86 0.00	33.54 -4.53 0.00	30.63 -4.06 0.00	30.96 -4.06 0.00	33.61 -4.20 0.00	35.48 -4.70 0.00	47.53 -5.81 0.00	52.73 -5.92 0.00	56.09 -5.28 0.00	59.41 -5.10 0.00	61.55 -4.14 0.00	63.29 -5.13 0.00	64.48 -5.15 0.00	68.21 -4.66 0.00	66.56 -4.55 0.00	63.57 -4.56 0.00	63.11 -4.90 0.00	62.01 -5.39 0.00	59.21 -5.57 0.00	58.63 -6.59 0.00	56.99 -6.12 0.00	51.85 -5.89 0.00	46.24 -7.59 0.00
DUNKIRK___3 23565	42.89 -5.46 0.00	35.74 -4.46 0.00	33.92 -4.15 0.00	30.94 -3.75 0.00	31.27 -3.75 0.00	33.95 -3.86 0.00	35.84 -4.34 0.00	47.95 -5.39 0.00	53.15 -5.51 0.00	56.65 -4.73 0.00	59.92 -4.58 0.00	62.07 -3.61 0.00	63.84 -4.58 0.00	65.03 -4.60 0.00	68.72 -4.15 0.00	67.06 -4.05 0.00	64.11 -4.02 0.00	63.58 -4.42 0.00	62.48 -4.92 0.00	59.66 -5.12 0.00	59.15 -6.07 0.00	57.44 -5.68 0.00	52.37 -5.37 0.00	46.73 -7.11 0.00
DUNKIRK___4 23566	42.89 -5.46 0.00	35.74 -4.46 0.00	33.92 -4.15 0.00	30.94 -3.75 0.00	31.27 -3.75 0.00	33.95 -3.86 0.00	35.84 -4.34 0.00	47.95 -5.39 0.00	53.15 -5.51 0.00	56.65 -4.73 0.00	59.92 -4.58 0.00	62.07 -3.61 0.00	63.84 -4.58 0.00	65.03 -4.60 0.00	68.72 -4.15 0.00	67.06 -4.05 0.00	64.11 -4.02 0.00	63.58 -4.42 0.00	62.48 -4.92 0.00	59.66 -5.12 0.00	59.15 -6.07 0.00	57.44 -5.68 0.00	52.37 -5.37 0.00	46.73 -7.11 0.00
EAST HAMPTON___GT 23717	67.39 5.85 -13.19	43.98 3.78 0.00	41.19 3.12 0.00	37.15 2.46 0.00	37.47 2.45 0.00	40.61 2.80 0.00	44.24 4.06 0.00	60.65 7.31 0.00	67.34 8.68 0.00	70.52 9.14 -0.01	75.54 10.00 -1.04	78.99 12.09 -1.21	83.41 11.97 -3.01	90.60 11.49 -9.48	97.43 12.24 -12.31	97.60 12.09 -14.40	99.88 11.58 -20.17	94.74 11.76 -14.97	83.05 12.33 -3.31	76.24 11.47 0.00	76.26 11.02 -0.02	75.22 10.92 -1.18	69.94 9.59 -2.61	68.28 8.08 -6.38
EAST RIVER___6 23660	51.97 3.63 0.00	42.89 2.69 0.00	40.43 2.36 0.00	36.74 2.05 0.00	37.09 2.07 0.00	40.04 2.23 0.00	43.16 2.97 0.00	58.09 4.75 0.00	68.00 5.57 -3.77	69.61 5.83 -2.41	72.06 6.51 -1.04	74.05 7.16 -1.21	78.88 7.46 -3.01	86.70 7.59 -9.48	93.20 8.02 -12.31	93.19 7.68 -14.40	95.79 7.49 -20.17	90.52 7.55 -14.97	78.33 7.62 -3.31	71.97 7.19 0.00	72.41 7.17 -0.02	72.11 6.94 -2.05	68.73 5.66 -5.33	68.28 4.52 -9.93
EAST RIVER___7 23524	51.97 3.63 0.00	42.89 2.69 0.00	40.43 2.36 0.00	36.74 2.05 0.00	37.09 2.07 0.00	40.04 2.23 0.00	43.16 2.97 0.00	58.09 4.75 0.00	68.00 5.57 -3.77	69.61 5.83 -2.41	72.06 6.51 -1.04	74.05 7.16 -1.21	78.88 7.46 -3.01	86.70 7.59 -9.48	93.20 8.02 -12.31	93.19 7.68 -14.40	95.79 7.49 -20.17	90.52 7.55 -14.97	78.33 7.62 -3.31	71.97 7.19 0.00	72.41 7.17 -0.02	72.11 6.94 -2.05	68.73 5.66 -5.33	68.28 4.52 -9.93
EAST_HAMPTON___DIESEL 23722	67.39 5.85 -13.19	43.98 3.78 0.00	41.19 3.12 0.00	37.15 2.46 0.00	37.47 2.45 0.00	40.61 2.80 0.00	44.24 4.06 0.00	60.65 7.31 0.00	67.34 8.68 0.00	70.52 9.14 -0.01	75.54 10.00 -1.04	78.99 12.09 -1.21	83.41 11.97 -3.01	90.60 11.49 -9.48	97.43 12.24 -12.31	97.60 12.09 -14.40	99.88 11.58 -20.17	94.74 11.76 -14.97	83.05 12.33 -3.31	76.24 11.47 0.00	76.26 11.02 -0.02	75.22 10.92 -1.18	69.94 9.59 -2.61	68.28 8.08 -6.38
EAST_RIVER___1 323558	51.93 3.58 0.00	42.81 2.61 0.00	40.35 2.28 0.00	36.70 2.01 0.00	37.05 2.03 0.00	40.00 2.19 0.00	43.16 2.97 0.00	58.09 4.75 0.00	67.97 5.57 -3.74	69.53 5.77 -2.39	71.99 6.45 -1.04	73.99 7.09 -1.21	78.82 7.39 -3.01	86.70 7.59 -9.48	93.13 7.94 -12.31	93.19 7.68 -14.40	95.73 7.43 -20.17	90.45 7.48 -14.97	78.26 7.55 -3.31	71.97 7.19 0.00	72.41 7.17 -0.02	72.10 6.94 -2.04	68.64 5.60 -5.30	68.11 4.41 -9.86
EAST_RIVER___2 323559	51.97 3.63 0.00	42.89 2.69 0.00	40.43 2.36 0.00	36.74 2.05 0.00	37.09 2.07 0.00	40.04 2.23 0.00	43.16 2.97 0.00	58.09 4.75 0.00	68.00 5.57 -3.77	69.61 5.83 -2.41	72.06 6.51 -1.04	74.05 7.16 -1.21	78.88 7.46 -3.01	86.70 7.59 -9.48	93.20 8.02 -12.31	93.19 7.68 -14.40	95.79 7.49 -20.17	90.52 7.55 -14.97	78.33 7.62 -3.31	71.97 7.19 0.00	72.41 7.17 -0.02	72.11 6.94 -2.05	68.73 5.66 -5.33	68.28 4.52 -9.93
ELEC_TRO_TEK 24086	65.41 3.87 -13.19	42.45 2.25 0.00	39.89 1.83 0.00	36.11 1.42 0.00	36.45 1.44 0.00	39.44 1.63 0.00	42.75 2.57 0.00	57.82 4.48 0.00	64.00 5.34 0.00	66.60 5.22 -0.01	71.22 5.68 -1.04	73.93 7.03 -1.21	78.21 6.77 -3.01	85.52 6.41 -9.48	92.11 6.92 -12.31	92.34 6.83 -14.40	94.84 6.54 -20.17	89.71 6.73 -14.97	77.86 7.14 -3.31	71.71 6.93 0.00	71.96 6.72 -0.02	71.05 6.75 -1.18	65.95 5.60 -2.61	64.73 4.52 -6.38
E_CANADA_CAP_HY 24051	51.97 3.63 0.00	43.14 2.93 0.00	41.00 2.93 0.00	37.57 2.88 0.00	37.86 2.84 0.00	40.84 3.02 0.00	43.72 3.54 0.00	57.82 4.48 0.00	63.76 5.10 0.00	67.26 5.89 0.00	70.76 6.26 0.00	72.19 6.50 0.00	75.40 6.98 0.00	76.59 6.96 0.00	79.87 7.00 0.00	77.72 6.61 0.00	74.27 6.13 0.00	74.60 6.60 0.00	74.35 6.94 0.00	70.74 5.96 0.00	71.28 6.07 0.00	69.05 5.93 0.00	62.19 4.45 0.00	58.25 4.41 0.00
E_CANADA_MHWK_HY 24050	49.70 1.35 0.00	41.33 1.13 0.00	39.09 1.03 0.00	35.56 0.87 0.00	35.89 0.88 0.00	38.76 0.95 0.00	41.31 1.13 0.00	55.15 1.81 0.00	60.83 2.17 0.00	63.83 2.45 0.00	67.28 2.77 0.00	68.64 2.96 0.00	71.50 3.08 0.00	72.76 3.13 0.00	76.23 3.35 0.00	74.45 3.34 0.00	71.34 3.20 0.00	71.27 3.26 0.00	70.50 3.10 0.00	67.69 2.91 0.00	68.09 2.87 0.00	65.83 2.71 0.00	59.94 2.19 0.00	55.50 1.67 0.00
E_FISHKILL___LBMP 23776	51.15 2.80 0.00	42.25 2.05 0.00	39.89 1.83 0.00	36.28 1.60 0.00	36.63 1.61 0.00	39.51 1.70 0.00	42.51 2.33 0.00	57.02 3.68 0.00	63.00 4.34 0.00	65.91 4.54 0.00	70.64 5.10 -1.05	72.68 5.78 -1.21	77.47 6.02 -3.02	85.29 6.13 -9.54	91.82 6.56 -12.38	91.85 6.26 -14.48	94.48 6.06 -20.29	89.25 6.19 -15.06	76.94 6.20 -3.33	70.61 5.83 0.00	70.98 5.74 -0.02	69.86 5.55 -1.19	62.13 4.39 0.00	57.23 3.39 0.00
FAR ROCKAWAY___4 23548	66.23 4.69 -13.19	43.30 3.10 0.00	40.66 2.59 0.00	36.77 2.08 0.00	37.09 2.07 0.00	39.97 2.16 0.00	43.40 3.21 0.00	58.83 5.49 0.00	65.17 6.51 0.00	67.45 6.08 -0.01	71.93 6.39 -1.04	74.78 7.88 -1.21	78.21 6.77 -3.01	85.31 6.20 -9.48	91.97 6.78 -12.31	92.19 6.68 -14.40	94.71 6.40 -20.17	89.57 6.60 -14.97	77.93 7.21 -3.31	72.61 7.84 0.00	73.39 8.15 -0.02	72.63 8.33 -1.18	67.34 6.99 -2.61	65.92 5.71 -6.38



FARRAGUT___LBMP 323566	51.88 3.53 0.00	42.77 2.57 0.00	40.31 2.25 0.00	36.67 1.98 0.00	36.98 1.96 0.00	39.97 2.16 0.00	43.11 2.93 0.00	58.03 4.69 0.00	67.88 5.46 -3.77	69.42 5.65 -2.41	71.86 6.32 -1.04	73.86 6.96 -1.21	78.68 7.25 -3.01	86.49 7.38 -9.48	92.98 7.80 -12.31	93.05 7.54 -14.40	95.59 7.29 -20.17	90.32 7.34 -14.97	78.19 7.48 -3.31	71.84 7.06 0.00	72.28 7.04 -0.02	71.98 6.82 -2.05	68.56 5.49 -5.33	68.12 4.36 -9.93
FENNER___WINDPWR 24204	48.45 0.10 0.00	40.28 0.08 0.00	38.07 0.00 0.00	34.72 0.03 0.00	35.09 0.07 0.00	37.92 0.11 0.00	40.42 0.24 0.00	53.87 0.53 0.00	59.48 0.82 0.00	62.66 1.29 0.00	66.05 1.55 0.00	67.59 1.90 0.00	70.41 1.98 0.00	71.65 2.02 0.00	74.99 2.11 0.00	73.17 2.06 0.00	70.11 1.98 0.00	69.91 1.90 0.00	69.09 1.69 0.00	66.20 1.43 0.00	66.52 1.30 0.00	64.32 1.20 0.00	58.49 0.75 0.00	54.10 0.27 0.00
FIBERTEK___ENERGY 23856	47.67 -0.68 0.00	39.64 -0.56 0.00	37.53 -0.53 0.00	34.17 -0.52 0.00	34.53 -0.49 0.00	37.32 -0.49 0.00	39.78 -0.40 0.00	52.59 -0.75 0.00	58.01 -0.65 0.00	61.13 -0.25 0.00	64.44 -0.06 0.00	65.95 0.26 0.00	68.76 0.34 0.00	70.05 0.42 0.00	73.39 0.51 0.00	71.61 0.50 0.00	68.68 0.55 0.00	68.41 0.41 0.00	67.54 0.13 0.00	64.71 -0.06 0.00	64.96 -0.26 0.00	62.80 -0.32 0.00	57.22 -0.52 0.00	53.13 -0.70 0.00
FITZPATRICK____ 23598	46.85 -1.50 0.00	38.96 -1.25 0.00	36.89 -1.18 0.00	33.61 -1.08 0.00	33.93 -1.09 0.00	36.68 -1.13 0.00	38.98 -1.21 0.00	51.58 -1.76 0.00	56.78 -1.88 0.00	59.65 -1.72 0.00	62.76 -1.74 0.00	64.11 -1.58 0.00	66.78 -1.64 0.00	67.96 -1.67 0.00	71.20 -1.68 0.00	69.48 -1.64 0.00	66.57 -1.57 0.00	66.37 -1.63 0.00	65.65 -1.75 0.00	62.96 -1.81 0.00	63.26 -1.96 0.00	61.22 -1.89 0.00	56.01 -1.73 0.00	52.11 -1.72 0.00
FORT ORANGE____ 23900	50.33 1.98 0.00	41.81 1.61 0.00	39.67 1.60 0.00	36.11 1.42 0.00	36.45 1.44 0.00	39.25 1.44 0.00	41.39 1.21 0.00	54.67 1.33 0.00	60.07 1.41 0.00	63.09 1.72 0.00	66.55 1.94 -0.11	68.31 2.50 -0.13	70.86 2.12 -0.32	72.72 2.09 -1.01	76.30 2.11 -1.31	74.63 1.99 -1.53	72.25 1.98 -2.14	71.70 2.11 -1.59	69.90 2.16 -0.34	66.65 1.88 0.00	67.57 2.35 0.00	65.57 2.34 -0.12	59.19 1.44 0.00	55.13 1.29 0.00
FORT_DRUM_COGEN 23780	48.49 0.15 0.00	40.44 0.24 0.00	37.99 -0.08 0.00	34.90 0.21 0.00	35.19 0.18 0.00	37.92 0.11 0.00	40.58 0.40 0.00	54.57 1.23 0.00	60.30 1.64 0.00	63.64 2.27 0.00	67.21 2.71 0.00	68.58 2.89 0.00	71.50 3.08 0.00	72.42 2.79 0.00	75.72 2.84 0.00	73.88 2.77 0.00	70.66 2.52 0.00	70.72 2.72 0.00	69.83 2.43 0.00	66.78 2.01 0.00	67.31 2.09 0.00	65.07 1.96 0.00	59.24 1.50 0.00	54.64 0.81 0.00
FPL_FAR_ROCK_GT1 24212	66.23 4.69 -13.19	43.30 3.10 0.00	40.66 2.59 0.00	36.77 2.08 0.00	37.09 2.07 0.00	39.97 2.16 0.00	43.40 3.21 0.00	58.83 5.49 0.00	65.17 6.51 0.00	67.45 6.08 -0.01	71.93 6.39 -1.04	74.78 7.88 -1.21	78.21 6.77 -3.01	85.31 6.20 -9.48	91.97 6.78 -12.31	92.19 6.68 -14.40	94.71 6.40 -20.17	89.57 6.60 -14.97	77.93 7.21 -3.31	72.61 7.84 0.00	73.39 8.15 -0.02	72.63 8.33 -1.18	67.34 6.99 -2.61	65.92 5.71 -6.38
FPL_FAR_ROCK_GT2 23815	66.23 4.69 -13.19	43.30 3.10 0.00	40.66 2.59 0.00	36.77 2.08 0.00	37.09 2.07 0.00	39.97 2.16 0.00	43.40 3.21 0.00	58.83 5.49 0.00	65.17 6.51 0.00	67.45 6.08 -0.01	71.93 6.39 -1.04	74.78 7.88 -1.21	78.21 6.77 -3.01	85.31 6.20 -9.48	91.97 6.78 -12.31	92.19 6.68 -14.40	94.71 6.40 -20.17	89.57 6.60 -14.97	77.93 7.21 -3.31	72.61 7.84 0.00	73.39 8.15 -0.02	72.63 8.33 -1.18	67.34 6.99 -2.61	65.92 5.71 -6.38
FRANKLIN_FALL_HYD 24054	48.30 -0.05 0.00	40.32 0.12 0.00	38.07 0.00 0.00	34.79 0.10 0.00	35.16 0.14 0.00	37.92 0.11 0.00	40.50 0.32 0.00	53.61 0.27 0.00	58.78 0.12 0.00	61.19 -0.18 0.00	63.99 -0.52 0.00	64.18 -1.51 0.00	67.12 -1.30 0.00	68.17 -1.46 0.00	71.06 -1.82 0.00	69.33 -1.78 0.00	66.43 -1.70 0.00	66.30 -1.70 0.00	65.92 -1.48 0.00	63.68 -1.10 0.00	64.44 -0.78 0.00	62.23 -0.88 0.00	57.51 -0.23 0.00	54.21 0.38 0.00
FREEPORT_EQUS_GT1 23764	66.23 4.69 -13.19	43.14 2.93 0.00	40.47 2.40 0.00	36.60 1.91 0.00	36.95 1.93 0.00	39.97 2.16 0.00	43.40 3.21 0.00	58.83 5.49 0.00	65.23 6.57 0.00	67.95 6.57 -0.01	72.38 6.84 -1.04	75.24 8.34 -1.21	79.58 8.14 -3.01	86.84 7.73 -9.48	93.57 8.38 -12.31	93.69 8.18 -14.40	96.14 7.84 -20.17	91.00 8.02 -14.97	79.14 8.43 -3.31	72.87 8.10 0.00	73.07 7.83 -0.02	72.06 7.76 -1.18	67.22 6.87 -2.61	65.86 5.65 -6.38
FULTON COGEN____ 23766	47.77 -0.58 0.00	39.68 -0.52 0.00	37.53 -0.53 0.00	34.20 -0.49 0.00	34.56 -0.46 0.00	37.36 -0.45 0.00	39.74 -0.44 0.00	52.70 -0.64 0.00	58.07 -0.59 0.00	61.13 -0.25 0.00	64.44 -0.06 0.00	65.95 0.26 0.00	68.69 0.27 0.00	69.98 0.35 0.00	73.32 0.44 0.00	71.61 0.50 0.00	68.61 0.48 0.00	68.34 0.34 0.00	67.54 0.13 0.00	64.65 -0.13 0.00	64.96 -0.26 0.00	62.80 -0.32 0.00	57.28 -0.46 0.00	53.30 -0.54 0.00
Freeport___CT2 23818	66.23 4.69 -13.19	43.14 2.93 0.00	40.47 2.40 0.00	36.60 1.91 0.00	36.95 1.93 0.00	39.97 2.16 0.00	43.40 3.21 0.00	58.83 5.49 0.00	65.23 6.57 0.00	67.95 6.57 -0.01	72.38 6.84 -1.04	75.24 8.34 -1.21	79.58 8.14 -3.01	86.84 7.73 -9.48	93.57 8.38 -12.31	93.69 8.18 -14.40	96.14 7.84 -20.17	91.00 8.02 -14.97	79.14 8.43 -3.31	72.87 8.10 0.00	73.07 7.83 -0.02	72.06 7.76 -1.18	67.22 6.87 -2.61	65.86 5.65 -6.38
G.F.CEMENT___DRP 24184	50.38 2.03 0.00	41.85 1.65 0.00	39.74 1.67 0.00	36.21 1.53 0.00	36.60 1.58 0.00	39.25 1.44 0.00	42.03 1.85 0.00	55.21 1.87 0.00	60.65 1.99 0.00	63.89 2.52 0.00	67.23 2.64 -0.09	69.40 3.61 -0.10	72.57 3.90 -0.25	74.32 3.90 -0.79	77.33 3.43 -1.03	76.01 3.70 -1.20	73.43 3.61 -1.69	73.13 3.88 -1.25	71.32 3.64 -0.28	68.08 3.30 0.00	68.42 3.20 0.00	66.69 3.47 -0.10	59.88 2.14 0.00	56.20 2.37 0.00
GARDENVILLE___LBMP 24039	44.38 -3.96 0.00	36.99 -3.22 0.00	35.14 -2.93 0.00	32.09 -2.60 0.00	32.43 -2.59 0.00	35.24 -2.57 0.00	36.85 -3.34 0.00	49.02 -4.32 0.00	54.44 -4.22 0.00	58.36 -3.01 0.00	61.47 -3.03 0.00	63.72 -1.97 0.00	65.55 -2.87 0.00	66.64 -2.99 0.00	70.11 -2.77 0.00	68.69 -2.42 0.00	65.61 -2.52 0.00	64.94 -3.06 0.00	63.83 -3.57 0.00	61.08 -3.69 0.00	60.39 -4.83 0.00	58.70 -4.42 0.00	53.87 -3.87 0.00	48.13 -5.71 0.00
GENERAL___MILLS 23808	44.53 -3.82 0.00	37.15 -3.06 0.00	35.29 -2.78 0.00	32.23 -2.46 0.00	32.57 -2.45 0.00	35.35 -2.46 0.00	36.97 -3.21 0.00	49.18 -4.16 0.00	54.67 -3.99 0.00	58.61 -2.76 0.00	61.73 -2.77 0.00	63.98 -1.71 0.00	65.75 -2.67 0.00	66.91 -2.72 0.00	70.33 -2.55 0.00	68.91 -2.20 0.00	65.82 -2.32 0.00	65.22 -2.79 0.00	64.03 -3.37 0.00	61.28 -3.50 0.00	60.59 -4.63 0.00	58.89 -4.23 0.00	54.05 -3.70 0.00	48.29 -5.54 0.00
GE_PLASTICS___DRP 24183	49.22 0.87 0.00	40.97 0.76 0.00	38.87 0.80 0.00	35.38 0.69 0.00	35.68 0.67 0.00	38.49 0.68 0.00	40.74 0.56 0.00	53.93 0.59 0.00	59.30 0.65 0.00	62.23 0.86 0.00	65.47 0.97 0.00	67.13 1.45 0.00	69.86 1.44 0.00	71.09 1.46 0.00	74.41 1.53 0.00	72.53 1.42 0.00	69.56 1.43 0.00	69.50 1.50 0.00	69.02 1.62 0.00	66.20 1.43 0.00	66.59 1.37 0.00	64.50 1.39 0.00	58.43 0.69 0.00	54.43 0.59 0.00



GILBOA___1 23756	49.51 1.16 0.00	41.33 1.13 0.00	39.25 1.18 0.00	35.73 1.04 0.00	36.07 1.05 0.00	38.91 1.10 0.00	41.27 1.08 0.00	54.78 1.44 0.00	60.30 1.64 0.00	63.21 1.84 0.00	66.31 2.00 0.19	67.89 2.43 0.23	70.32 2.46 0.56	70.37 2.51 1.77	73.28 2.70 2.30	70.98 2.56 2.69	66.96 2.59 3.76	67.86 2.65 2.79	69.62 2.83 0.62	67.37 2.59 0.00	67.69 2.48 0.00	65.29 2.40 0.22	59.47 1.73 0.00	55.13 1.29 0.00
GILBOA___2 23757	49.51 1.16 0.00	41.33 1.13 0.00	39.25 1.18 0.00	35.73 1.04 0.00	36.07 1.05 0.00	38.91 1.10 0.00	41.27 1.08 0.00	54.78 1.44 0.00	60.30 1.64 0.00	63.21 1.84 0.00	66.31 2.00 0.19	67.89 2.43 0.23	70.32 2.46 0.56	70.37 2.51 1.77	73.28 2.70 2.30	70.98 2.56 2.69	66.96 2.59 3.76	67.86 2.65 2.79	69.62 2.83 0.62	67.37 2.59 0.00	67.69 2.48 0.00	65.29 2.40 0.22	59.47 1.73 0.00	55.13 1.29 0.00
GILBOA___3 23758	49.51 1.16 0.00	41.33 1.13 0.00	39.25 1.18 0.00	35.73 1.04 0.00	36.07 1.05 0.00	38.91 1.10 0.00	41.27 1.08 0.00	54.78 1.44 0.00	60.30 1.64 0.00	63.21 1.84 0.00	66.31 2.00 0.19	67.89 2.43 0.23	70.32 2.46 0.56	70.37 2.51 1.77	73.28 2.70 2.30	70.98 2.56 2.69	66.96 2.59 3.76	67.86 2.65 2.79	69.62 2.83 0.62	67.37 2.59 0.00	67.69 2.48 0.00	65.29 2.40 0.22	59.47 1.73 0.00	55.13 1.29 0.00
GILBOA___4 23759	49.51 1.16 0.00	41.33 1.13 0.00	39.25 1.18 0.00	35.73 1.04 0.00	36.07 1.05 0.00	38.91 1.10 0.00	41.27 1.08 0.00	54.78 1.44 0.00	60.30 1.64 0.00	63.21 1.84 0.00	66.31 2.00 0.19	67.89 2.43 0.23	70.32 2.46 0.56	70.37 2.51 1.77	73.28 2.70 2.30	70.98 2.56 2.69	66.96 2.59 3.76	67.86 2.65 2.79	69.62 2.83 0.62	67.37 2.59 0.00	67.69 2.48 0.00	65.29 2.40 0.22	59.47 1.73 0.00	55.13 1.29 0.00
GILBOA____ 23599	49.51 1.16 0.00	41.33 1.13 0.00	39.25 1.18 0.00	35.73 1.04 0.00	36.07 1.05 0.00	38.91 1.10 0.00	41.27 1.08 0.00	54.78 1.44 0.00	60.30 1.64 0.00	63.21 1.84 0.00	66.31 2.00 0.19	67.89 2.43 0.23	70.32 2.46 0.56	70.37 2.51 1.77	73.28 2.70 2.30	70.98 2.56 2.69	66.96 2.59 3.76	67.86 2.65 2.79	69.62 2.83 0.62	67.37 2.59 0.00	67.69 2.48 0.00	65.29 2.40 0.22	59.47 1.73 0.00	55.13 1.29 0.00
GINNA____ 23603	44.24 -4.11 0.00	36.90 -3.30 0.00	34.95 -3.12 0.00	31.98 -2.71 0.00	32.32 -2.70 0.00	35.05 -2.76 0.00	36.85 -3.34 0.00	48.86 -4.48 0.00	54.20 -4.46 0.00	57.87 -3.50 0.00	61.02 -3.48 0.00	62.86 -2.82 0.00	65.41 -3.01 0.00	66.57 -3.06 0.00	69.74 -3.13 0.00	68.34 -2.77 0.00	65.34 -2.79 0.00	64.88 -3.13 0.00	63.90 -3.50 0.00	60.95 -3.82 0.00	60.85 -4.37 0.00	58.89 -4.23 0.00	53.70 -4.04 0.00	49.10 -4.74 0.00
GLEN PARK____ 23778	48.78 0.44 0.00	40.68 0.48 0.00	38.22 0.15 0.00	35.07 0.38 0.00	35.40 0.39 0.00	38.15 0.34 0.00	40.82 0.64 0.00	54.89 1.55 0.00	60.71 2.05 0.00	64.07 2.70 0.00	67.73 3.23 0.00	69.17 3.48 0.00	72.12 3.69 0.00	73.04 3.41 0.00	76.38 3.50 0.00	74.52 3.41 0.00	71.27 3.13 0.00	71.27 3.26 0.00	70.37 2.97 0.00	67.30 2.53 0.00	67.83 2.61 0.00	65.51 2.40 0.00	59.65 1.91 0.00	54.96 1.13 0.00
GLENWOOD_IC_1_G5 23712	65.51 3.96 -13.19	42.81 2.61 0.00	40.27 2.21 0.00	36.53 1.84 0.00	36.88 1.86 0.00	39.78 1.97 0.00	43.07 2.89 0.00	58.19 4.85 0.00	64.41 5.75 0.00	67.15 5.77 -0.01	71.93 6.39 -1.04	74.45 7.55 -1.21	78.55 7.12 -3.01	86.14 7.03 -9.48	92.69 7.51 -12.31	92.83 7.32 -14.40	95.39 7.09 -20.17	90.18 7.21 -14.97	78.20 7.48 -3.31	72.42 7.64 0.00	72.87 7.63 -0.02	71.75 7.45 -1.18	66.47 6.12 -2.61	65.11 4.90 -6.38
GLENWOOD_IC_2_G1 23688	65.22 3.67 -13.19	42.65 2.45 0.00	40.16 2.09 0.00	36.46 1.77 0.00	36.77 1.75 0.00	39.74 1.93 0.00	42.95 2.77 0.00	57.93 4.59 0.00	64.11 5.46 0.00	66.90 5.52 -0.01	71.67 6.13 -1.04	74.06 7.16 -1.21	78.62 7.18 -3.01	86.21 7.10 -9.48	92.77 7.58 -12.31	92.91 7.40 -14.40	95.45 7.15 -20.17	90.18 7.21 -14.97	78.13 7.41 -3.31	71.90 7.13 0.00	72.28 7.04 -0.02	71.18 6.88 -1.18	65.95 5.60 -2.61	64.68 4.47 -6.38
GLENWOOD_IC_3_G1 23689	65.22 3.67 -13.19	42.65 2.45 0.00	40.16 2.09 0.00	36.46 1.77 0.00	36.77 1.75 0.00	39.74 1.93 0.00	42.95 2.77 0.00	57.93 4.59 0.00	64.11 5.46 0.00	66.90 5.52 -0.01	71.67 6.13 -1.04	74.06 7.16 -1.21	78.62 7.18 -3.01	86.21 7.10 -9.48	92.77 7.58 -12.31	92.91 7.40 -14.40	95.45 7.15 -20.17	90.18 7.21 -14.97	78.13 7.41 -3.31	71.90 7.13 0.00	72.28 7.04 -0.02	71.18 6.88 -1.18	65.95 5.60 -2.61	64.68 4.47 -6.38
GLENWOOD___4 23550	65.51 3.96 -13.19	42.81 2.61 0.00	40.27 2.21 0.00	36.53 1.84 0.00	36.84 1.82 0.00	39.78 1.97 0.00	43.07 2.89 0.00	58.19 4.85 0.00	64.41 5.75 0.00	67.15 5.77 -0.01	71.93 6.39 -1.04	74.45 7.55 -1.21	78.69 7.25 -3.01	86.21 7.10 -9.48	92.84 7.65 -12.31	92.98 7.47 -14.40	95.52 7.22 -20.17	90.32 7.34 -14.97	78.26 7.55 -3.31	72.42 7.64 0.00	72.87 7.63 -0.02	71.75 7.45 -1.18	66.47 6.12 -2.61	65.11 4.90 -6.38
GLENWOOD___5 23614	65.51 3.96 -13.19	42.81 2.61 0.00	40.27 2.21 0.00	36.53 1.84 0.00	36.84 1.82 0.00	39.78 1.97 0.00	43.07 2.89 0.00	58.19 4.85 0.00	64.41 5.75 0.00	67.15 5.77 -0.01	71.93 6.39 -1.04	74.45 7.55 -1.21	78.69 7.25 -3.01	86.21 7.10 -9.48	92.84 7.65 -12.31	92.98 7.47 -14.40	95.52 7.22 -20.17	90.32 7.34 -14.97	78.26 7.55 -3.31	72.42 7.64 0.00	72.87 7.63 -0.02	71.75 7.45 -1.18	66.47 6.12 -2.61	65.11 4.90 -6.38
GLOBAL GREEN_PORT_GT1 23814	67.39 5.85 -13.19	43.98 3.78 0.00	41.15 3.08 0.00	37.12 2.43 0.00	37.44 2.42 0.00	40.57 2.76 0.00	44.24 4.06 0.00	60.65 7.31 0.00	67.28 8.62 0.00	70.52 9.14 -0.01	75.54 10.00 -1.04	79.05 12.15 -1.21	83.48 12.04 -3.01	90.67 11.56 -9.48	97.50 12.32 -12.31	97.74 12.23 -14.40	100.02 11.72 -20.17	94.81 11.83 -14.97	83.12 12.40 -3.31	76.24 11.47 0.00	76.33 11.09 -0.02	75.28 10.98 -1.18	69.94 9.59 -2.61	68.28 8.08 -6.38
GOETHSLN___LBMP 323567	51.73 3.38 0.00	42.65 2.45 0.00	40.20 2.13 0.00	36.56 1.87 0.00	36.91 1.89 0.00	39.85 2.04 0.00	42.99 2.81 0.00	57.93 4.59 0.00	67.82 5.34 -3.82	69.28 5.46 -2.44	72.59 6.06 -2.02	80.85 6.77 -8.40	78.55 7.12 -3.01	86.29 7.17 -9.48	92.62 7.43 -12.31	92.69 7.18 -14.40	92.67 6.95 -17.59	91.16 7.07 -16.08	84.16 7.28 -9.47	80.51 6.87 -8.87	80.74 6.85 -8.67	80.11 6.63 -10.37	78.60 5.31 -15.54	78.32 4.15 -20.34
GOUDEY___7 23579	46.80 -1.55 0.00	39.04 -1.17 0.00	36.96 -1.10 0.00	33.68 -1.01 0.00	34.00 -1.02 0.00	36.75 -1.06 0.00	39.22 -0.96 0.00	52.11 -1.23 0.00	57.25 -1.41 0.00	60.14 -1.23 0.00	63.60 -0.90 0.00	65.23 -0.46 0.00	67.74 -0.68 0.00	69.00 -0.63 0.00	72.73 -0.15 0.00	70.83 -0.28 0.00	67.86 -0.27 0.00	67.73 -0.27 0.00	67.00 -0.40 0.00	64.13 -0.65 0.00	64.31 -0.91 0.00	62.17 -0.95 0.00	56.53 -1.21 0.00	52.06 -1.78 0.00
GOUDEY___8 23580	46.85 -1.50 0.00	39.04 -1.17 0.00	36.96 -1.10 0.00	33.68 -1.01 0.00	34.00 -1.02 0.00	36.75 -1.06 0.00	39.22 -0.96 0.00	52.17 -1.17 0.00	57.31 -1.35 0.00	60.21 -1.17 0.00	63.60 -0.90 0.00	65.29 -0.39 0.00	67.81 -0.62 0.00	69.07 -0.56 0.00	72.81 -0.07 0.00	70.90 -0.21 0.00	67.93 -0.20 0.00	67.73 -0.27 0.00	67.00 -0.40 0.00	64.13 -0.65 0.00	64.31 -0.91 0.00	62.23 -0.88 0.00	56.59 -1.15 0.00	52.06 -1.78 0.00



GOWANUS_GT1_1 24077	52.18 3.82 -0.01	42.98 2.77 -0.01	40.55 2.47 -0.01	36.85 2.15 -0.01	37.13 2.10 -0.01	40.09 2.27 -0.01	43.28 3.09 -0.01	58.36 5.01 -0.01	68.41 5.87 -3.89	70.05 6.20 -2.48	74.71 6.84 -3.37	91.44 7.49 -18.27	79.16 7.73 -3.01	87.12 8.01 -9.48	93.28 8.09 -12.31	93.40 7.89 -14.40	96.07 7.77 -20.17	93.63 8.02 -17.60	93.42 8.09 -17.93	93.45 7.64 -21.03	93.46 7.70 -20.55	92.29 7.38 -21.79	93.25 5.95 -29.56	93.33 4.85 -34.65
GOWANUS_GT1_2 24078	52.18 3.82 -0.01	42.98 2.77 -0.01	40.55 2.47 -0.01	36.85 2.15 -0.01	37.13 2.10 -0.01	40.09 2.27 -0.01	43.28 3.09 -0.01	58.36 5.01 -0.01	68.41 5.87 -3.89	70.05 6.20 -2.48	74.71 6.84 -3.37	91.44 7.49 -18.27	79.16 7.73 -3.01	87.12 8.01 -9.48	93.28 8.09 -12.31	93.40 7.89 -14.40	96.07 7.77 -20.17	93.63 8.02 -17.60	93.42 8.09 -17.93	93.45 7.64 -21.03	93.46 7.70 -20.55	92.29 7.38 -21.79	93.25 5.95 -29.56	93.33 4.85 -34.65
GOWANUS_GT1_3 24079	52.18 3.82 -0.01	42.98 2.77 -0.01	40.55 2.47 -0.01	36.85 2.15 -0.01	37.13 2.10 -0.01	40.09 2.27 -0.01	43.28 3.09 -0.01	58.36 5.01 -0.01	68.41 5.87 -3.89	70.05 6.20 -2.48	74.71 6.84 -3.37	91.44 7.49 -18.27	79.16 7.73 -3.01	87.12 8.01 -9.48	93.28 8.09 -12.31	93.40 7.89 -14.40	96.07 7.77 -20.17	93.63 8.02 -17.60	93.42 8.09 -17.93	93.45 7.64 -21.03	93.46 7.70 -20.55	92.29 7.38 -21.79	93.25 5.95 -29.56	93.33 4.85 -34.65
GOWANUS_GT1_4 24080	52.18 3.82 -0.01	42.98 2.77 -0.01	40.55 2.47 -0.01	36.85 2.15 -0.01	37.13 2.10 -0.01	40.09 2.27 -0.01	43.28 3.09 -0.01	58.36 5.01 -0.01	68.41 5.87 -3.89	70.05 6.20 -2.48	74.71 6.84 -3.37	91.44 7.49 -18.27	79.16 7.73 -3.01	87.12 8.01 -9.48	93.28 8.09 -12.31	93.40 7.89 -14.40	96.07 7.77 -20.17	93.63 8.02 -17.60	93.42 8.09 -17.93	93.45 7.64 -21.03	93.46 7.70 -20.55	92.29 7.38 -21.79	93.25 5.95 -29.56	93.33 4.85 -34.65
GOWANUS_GT1_5 24084	52.18 3.82 -0.01	42.98 2.77 -0.01	40.55 2.47 -0.01	36.85 2.15 -0.01	37.13 2.10 -0.01	40.09 2.27 -0.01	43.28 3.09 -0.01	58.36 5.01 -0.01	68.41 5.87 -3.89	70.05 6.20 -2.48	74.71 6.84 -3.37	91.44 7.49 -18.27	79.16 7.73 -3.01	87.12 8.01 -9.48	93.28 8.09 -12.31	93.40 7.89 -14.40	96.07 7.77 -20.17	93.63 8.02 -17.60	93.42 8.09 -17.93	93.45 7.64 -21.03	93.46 7.70 -20.55	92.29 7.38 -21.79	93.25 5.95 -29.56	93.33 4.85 -34.65
GOWANUS_GT1_6 24111	52.18 3.82 -0.01	42.98 2.77 -0.01	40.55 2.47 -0.01	36.85 2.15 -0.01	37.13 2.10 -0.01	40.09 2.27 -0.01	43.28 3.09 -0.01	58.36 5.01 -0.01	68.41 5.87 -3.89	70.05 6.20 -2.48	74.71 6.84 -3.37	91.44 7.49 -18.27	79.16 7.73 -3.01	87.12 8.01 -9.48	93.28 8.09 -12.31	93.40 7.89 -14.40	96.07 7.77 -20.17	93.63 8.02 -17.60	93.42 8.09 -17.93	93.45 7.64 -21.03	93.46 7.70 -20.55	92.29 7.38 -21.79	93.25 5.95 -29.56	93.33 4.85 -34.65
GOWANUS_GT1_7 24112	52.18 3.82 -0.01	42.98 2.77 -0.01	40.55 2.47 -0.01	36.85 2.15 -0.01	37.13 2.10 -0.01	40.09 2.27 -0.01	43.28 3.09 -0.01	58.36 5.01 -0.01	68.41 5.87 -3.89	70.05 6.20 -2.48	74.71 6.84 -3.37	91.44 7.49 -18.27	79.16 7.73 -3.01	87.12 8.01 -9.48	93.28 8.09 -12.31	93.40 7.89 -14.40	96.07 7.77 -20.17	93.63 8.02 -17.60	93.42 8.09 -17.93	93.45 7.64 -21.03	93.46 7.70 -20.55	92.29 7.38 -21.79	93.25 5.95 -29.56	93.33 4.85 -34



GOWANUS_GT3_1 24122	52.18 3.82 -0.01	42.98 2.77 -0.01	40.55 2.47 -0.01	36.85 2.15 -0.01	37.13 2.10 -0.01	40.09 2.27 -0.01	43.28 3.09 -0.01	58.36 5.01 -0.01	68.41 5.87 -3.89	70.05 6.20 -2.48	74.71 6.84 -3.37	91.44 7.49 -18.27	79.16 7.73 -3.01	87.12 8.01 -9.48	93.28 8.09 -12.31	93.40 7.89 -14.40	96.07 7.77 -20.17	93.63 8.02 -17.60	93.42 8.09 -17.93	93.45 7.64 -21.03	93.46 7.70 -20.55	92.29 7.38 -21.79	93.25 5.95 -29.56	93.33 4.85 -34.65
GOWANUS_GT3_2 24123	52.18 3.82 -0.01	42.98 2.77 -0.01	40.55 2.47 -0.01	36.85 2.15 -0.01	37.13 2.10 -0.01	40.09 2.27 -0.01	43.28 3.09 -0.01	58.36 5.01 -0.01	68.41 5.87 -3.89	70.05 6.20 -2.48	74.71 6.84 -3.37	91.44 7.49 -18.27	79.16 7.73 -3.01	87.12 8.01 -9.48	93.28 8.09 -12.31	93.40 7.89 -14.40	96.07 7.77 -20.17	93.63 8.02 -17.60	93.42 8.09 -17.93	93.45 7.64 -21.03	93.46 7.70 -20.55	92.29 7.38 -21.79	93.25 5.95 -29.56	93.33 4.85 -34.65
GOWANUS_GT3_3 24124	52.18 3.82 -0.01	42.98 2.77 -0.01	40.55 2.47 -0.01	36.85 2.15 -0.01	37.13 2.10 -0.01	40.09 2.27 -0.01	43.28 3.09 -0.01	58.36 5.01 -0.01	68.41 5.87 -3.89	70.05 6.20 -2.48	74.71 6.84 -3.37	91.44 7.49 -18.27	79.16 7.73 -3.01	87.12 8.01 -9.48	93.28 8.09 -12.31	93.40 7.89 -14.40	96.07 7.77 -20.17	93.63 8.02 -17.60	93.42 8.09 -17.93	93.45 7.64 -21.03	93.46 7.70 -20.55	92.29 7.38 -21.79	93.25 5.95 -29.56	93.33 4.85 -34.65
GOWANUS_GT3_4 24125	52.18 3.82 -0.01	42.98 2.77 -0.01	40.55 2.47 -0.01	36.85 2.15 -0.01	37.13 2.10 -0.01	40.09 2.27 -0.01	43.28 3.09 -0.01	58.36 5.01 -0.01	68.41 5.87 -3.89	70.05 6.20 -2.48	74.71 6.84 -3.37	91.44 7.49 -18.27	79.16 7.73 -3.01	87.12 8.01 -9.48	93.28 8.09 -12.31	93.40 7.89 -14.40	96.07 7.77 -20.17	93.63 8.02 -17.60	93.42 8.09 -17.93	93.45 7.64 -21.03	93.46 7.70 -20.55	92.29 7.38 -21.79	93.25 5.95 -29.56	93.33 4.85 -34.65
GOWANUS_GT3_5 24126	52.18 3.82 -0.01	42.98 2.77 -0.01	40.55 2.47 -0.01	36.85 2.15 -0.01	37.13 2.10 -0.01	40.09 2.27 -0.01	43.28 3.09 -0.01	58.36 5.01 -0.01	68.41 5.87 -3.89	70.05 6.20 -2.48	74.71 6.84 -3.37	91.44 7.49 -18.27	79.16 7.73 -3.01	87.12 8.01 -9.48	93.28 8.09 -12.31	93.40 7.89 -14.40	96.07 7.77 -20.17	93.63 8.02 -17.60	93.42 8.09 -17.93	93.45 7.64 -21.03	93.46 7.70 -20.55	92.29 7.38 -21.79	93.25 5.95 -29.56	93.33 4.85 -34.65
GOWANUS_GT3_6 24127	52.18 3.82 -0.01	42.98 2.77 -0.01	40.55 2.47 -0.01	36.85 2.15 -0.01	37.13 2.10 -0.01	40.09 2.27 -0.01	43.28 3.09 -0.01	58.36 5.01 -0.01	68.41 5.87 -3.89	70.05 6.20 -2.48	74.71 6.84 -3.37	91.44 7.49 -18.27	79.16 7.73 -3.01	87.12 8.01 -9.48	93.28 8.09 -12.31	93.40 7.89 -14.40	96.07 7.77 -20.17	93.63 8.02 -17.60	93.42 8.09 -17.93	93.45 7.64 -21.03	93.46 7.70 -20.55	92.29 7.38 -21.79	93.25 5.95 -29.56	93.33 4.85 -34.65
GOWANUS_GT3_7 24128	52.18 3.82 -0.01	42.98 2.77 -0.01	40.55 2.47 -0.01	36.85 2.15 -0.01	37.13 2.10 -0.01	40.09 2.27 -0.01	43.28 3.09 -0.01	58.36 5.01 -0.01	68.41 5.87 -3.89	70.05 6.20 -2.48	74.71 6.84 -3.37	91.44 7.49 -18.27	79.16 7.73 -3.01	87.12 8.01 -9.48	93.28 8.09 -12.31	93.40 7.89 -14.40	96.07 7.77 -20.17	93.63 8.02 -17.60	93.42 8.09 -17.93	93.45 7.64 -21.03	93.46 7.70 -20.55	92.29 7.38 -21.79	93.25 5.95 -29.56	93.33 4.85 -34



GRAHMSVILLE___HY 23607	50.86 2.51 0.00	42.17 1.97 0.00	39.82 1.75 0.00	36.21 1.53 0.00	36.56 1.54 0.00	39.51 1.70 0.00	42.39 2.21 0.00	56.91 3.57 0.00	63.18 4.52 0.00	66.04 4.66 0.00	70.43 5.35 -0.57	72.40 6.04 -0.67	76.38 6.29 -1.66	81.48 6.61 -5.23	86.89 7.21 -6.79	85.67 6.61 -7.95	85.67 6.40 -11.13	82.66 6.39 -8.26	75.45 6.27 -1.78	70.54 5.77 0.00	70.84 5.61 -0.01	69.05 5.30 -0.63	62.01 4.27 0.00	57.12 3.28 0.00
GREENIDGE___3 23582	45.54 -2.80 0.00	37.87 -2.33 0.00	35.82 -2.25 0.00	32.68 -2.01 0.00	33.02 -2.00 0.00	35.84 -1.97 0.00	38.17 -2.01 0.00	50.73 -2.61 0.00	56.14 -2.52 0.00	59.41 -1.96 0.00	62.76 -1.74 0.00	64.64 -1.05 0.00	67.12 -1.30 0.00	68.45 -1.18 0.00	71.86 -1.02 0.00	70.12 -1.00 0.00	67.11 -1.02 0.00	66.85 -1.16 0.00	65.85 -1.55 0.00	62.96 -1.81 0.00	62.87 -2.35 0.00	60.78 -2.34 0.00	55.37 -2.37 0.00	50.66 -3.18 0.00
GREENIDGE___4 23583	45.54 -2.80 0.00	37.87 -2.33 0.00	35.82 -2.25 0.00	32.68 -2.01 0.00	33.02 -2.00 0.00	35.84 -1.97 0.00	38.17 -2.01 0.00	50.73 -2.61 0.00	56.14 -2.52 0.00	59.41 -1.96 0.00	62.76 -1.74 0.00	64.64 -1.05 0.00	67.12 -1.30 0.00	68.45 -1.18 0.00	71.86 -1.02 0.00	70.12 -1.00 0.00	67.11 -1.02 0.00	66.85 -1.16 0.00	65.85 -1.55 0.00	62.96 -1.81 0.00	62.87 -2.35 0.00	60.78 -2.34 0.00	55.37 -2.37 0.00	50.66 -3.18 0.00
GROVEVILLE___HYD 323602	51.59 3.24 0.00	42.65 2.45 0.00	40.24 2.17 0.00	36.56 1.87 0.00	36.91 1.89 0.00	39.89 2.08 0.00	42.95 2.77 0.00	57.82 4.48 0.00	63.94 5.28 0.00	66.83 5.46 0.00	71.55 6.19 -0.86	73.64 6.96 -0.99	78.22 7.32 -2.47	84.96 7.52 -7.81	91.10 8.09 -10.13	90.72 7.75 -11.86	92.23 7.49 -16.60	87.88 7.55 -12.32	77.53 7.48 -2.64	71.84 7.06 0.00	72.15 6.91 -0.02	70.69 6.63 -0.94	63.05 5.31 0.00	57.93 4.09 0.00
HAMPSHIRE___PAPER_HYD 323593	48.59 0.24 0.00	40.64 0.44 0.00	38.18 0.11 0.00	35.07 0.38 0.00	35.40 0.39 0.00	38.00 0.19 0.00	40.70 0.52 0.00	54.46 1.12 0.00	59.89 1.23 0.00	62.78 1.41 0.00	66.05 1.55 0.00	66.87 1.18 0.00	69.86 1.44 0.00	70.74 1.11 0.00	73.90 1.02 0.00	72.11 1.00 0.00	69.02 0.89 0.00	69.02 1.02 0.00	68.21 0.81 0.00	65.49 0.71 0.00	66.26 1.04 0.00	64.06 0.95 0.00	58.90 1.15 0.00	54.80 0.97 0.00
HARZA MOOSE___RIVER 24016	48.64 0.29 0.00	40.48 0.28 0.00	38.18 0.11 0.00	34.90 0.21 0.00	35.26 0.25 0.00	38.00 0.19 0.00	40.58 0.40 0.00	54.30 0.96 0.00	59.89 1.23 0.00	62.97 1.60 0.00	66.37 1.87 0.00	67.72 2.04 0.00	70.54 2.12 0.00	71.58 1.95 0.00	74.85 1.97 0.00	73.03 1.92 0.00	69.91 1.77 0.00	69.91 1.90 0.00	69.16 1.75 0.00	66.27 1.49 0.00	66.78 1.57 0.00	64.50 1.39 0.00	58.84 1.10 0.00	54.48 0.65 0.00
HEMPSTEAD___ 23647	65.70 4.16 -13.19	42.77 2.57 0.00	40.16 2.09 0.00	36.35 1.67 0.00	36.70 1.68 0.00	39.66 1.85 0.00	43.03 2.85 0.00	58.25 4.91 0.00	64.53 5.87 0.00	67.21 5.83 -0.01	71.86 6.32 -1.04	74.65 7.75 -1.21	78.89 7.46 -3.01	86.28 7.17 -9.48	92.91 7.73 -12.31	93.05 7.54 -14.40	95.59 7.29 -20.17	90.39 7.41 -14.97	78.46 7.75 -3.31	72.36 7.58 0.00	72.67 7.43 -0.02	71.68 7.38 -1.18	66.53 6.18 -2.61	65.22 5.01 -6.38
HICKLING___1 23621	45.88 -2.47 0.00	38.15 -2.05 0.00	36.13 -1.94 0.00	32.92 -1.77 0.00	33.27 -1.75 0.00	36.07 -1.74 0.00	38.53 -1.65 0.00	51.47 -1.87 0.00	57.02 -1.64 0.00	60.14 -1.23 0.00	63.79 -0.71 0.00	65.75 0.07 0.00	68.15 -0.27 0.00	69.56 -0.07 0.00	73.32 0.44 0.00	71.32 0.21 0.00	68.27 0.14 0.00	68.00 0.00 0.00	67.00 -0.40 0.00	63.93 -0.84 0.00	63.85 -1.37 0.00	61.79 -1.33 0.00	55.89 -1.85 0.00	50.93 -2.91 0.00
HICKLING___2 23622	45.88 -2.47 0.00	38.15 -2.05 0.00	36.13 -1.94 0.00	32.92 -1.77 0.00	33.27 -1.75 0.00	36.07 -1.74 0.00	38.53 -1.65 0.00	51.47 -1.87 0.00	57.08 -1.58 0.00	60.14 -1.23 0.00	63.86 -0.65 0.00	65.75 0.07 0.00	68.15 -0.27 0.00	69.56 -0.07 0.00	73.32 0.44 0.00	71.32 0.21 0.00	68.34 0.20 0.00	68.00 0.00 0.00	67.07 -0.34 0.00	63.93 -0.84 0.00	63.91 -1.30 0.00	61.79 -1.33 0.00	55.95 -1.79 0.00	50.93 -2.91 0.00
HIGH FALLS___HY 23754	51.68 3.34 0.00	42.77 2.57 0.00	40.31 2.25 0.00	36.63 1.94 0.00	37.02 2.00 0.00	40.04 2.23 0.00	43.07 2.89 0.00	58.03 4.69 0.00	64.35 5.69 0.00	67.20 5.83 0.00	71.71 6.71 -0.50	73.82 7.55 -0.58	77.80 7.94 -1.44	82.54 8.36 -4.55	87.82 9.04 -5.91	86.63 8.60 -6.91	86.19 8.38 -9.68	83.55 8.36 -7.18	77.10 8.09 -1.61	72.23 7.45 0.00	72.53 7.30 -0.01	70.63 6.94 -0.57	63.34 5.60 0.00	58.19 4.36 0.00
HILLBURN___GT 23639	51.20 2.85 0.00	42.27 2.05 -0.02	39.88 1.79 -0.03	36.26 1.56 -0.01	36.61 1.58 -0.02	39.51 1.70 0.00	42.63 2.45 0.00	57.39 4.05 0.00	63.47 4.81 0.00	66.22 4.85 -0.92	71.04 5.61 -1.07	73.06 6.31 -1.07	77.58 6.50 -2.66	84.71 6.68 -8.39	91.07 7.29 -10.90	90.76 6.90 -12.75	92.74 6.75 -17.86	88.06 6.80 -13.25	77.20 6.88 -2.92	71.19 6.41 0.00	71.56 6.33 -0.02	70.22 6.06 -1.04	62.48 4.73 0.00	57.51 3.61 -0.07
HOLTSVILLE_IC_1 23690	65.75 4.21 -13.19	42.69 2.49 0.00	40.01 1.94 0.00	36.15 1.46 0.00	36.45 1.44 0.00	39.51 1.70 0.00	42.99 2.81 0.00	58.62 5.28 0.00	64.82 6.16 0.00	67.64 6.26 -0.01	72.12 6.58 -1.04	75.24 8.34 -1.21	79.30 7.87 -3.01	86.28 7.17 -9.48	92.77 7.58 -12.31	93.05 7.54 -14.40	95.52 7.22 -20.17	90.39 7.41 -14.97	78.87 8.16 -3.31	72.68 7.90 0.00	72.74 7.50 -0.02	71.93 7.64 -1.18	67.22 6.87 -2.61	66.02 5.81 -6.38
HOLTSVILLE_IC_10 23699	66.09 4.54 -13.19	42.98 2.77 0.00	40.27 2.21 0.00	36.35 1.67 0.00	36.70 1.68 0.00	39.74 1.93 0.00	43.28 3.09 0.00	59.05 5.71 0.00	65.29 6.63 0.00	68.19 6.81 -0.01	72.77 7.22 -1.04	75.97 9.06 -1.21	80.06 8.62 -3.01	87.12 8.01 -9.48	93.64 8.45 -12.31	93.90 8.39 -14.40	96.34 8.04 -20.17	91.20 8.23 -14.97	79.61 8.90 -3.31	73.33 8.55 0.00	73.39 8.15 -0.02	72.57 8.27 -1.18	67.80 7.45 -2.61	66.56 6.35 -6.38
HOLTSVILLE_IC_2 23691	65.75 4.21 -13.19	42.69 2.49 0.00	40.01 1.94 0.00	36.15 1.46 0.00	36.45 1.44 0.00	39.51 1.70 0.00	42.99 2.81 0.00	58.62 5.28 0.00	64.82 6.16 0.00	67.64 6.26 -0.01	72.12 6.58 -1.04	75.24 8.34 -1.21	79.30 7.87 -3.01	86.28 7.17 -9.48	92.77 7.58 -12.31	93.05 7.54 -14.40	95.52 7.22 -20.17	90.39 7.41 -14.97	78.87 8.16 -3.31	72.68 7.90 0.00	72.74 7.50 -0.02	71.93 7.64 -1.18	67.22 6.87 -2.61	66.02 5.81 -6.38
HOLTSVILLE_IC_3 23692	65.75 4.21 -13.19	42.69 2.49 0.00	40.01 1.94 0.00	36.15 1.46 0.00	36.45 1.44 0.00	39.51 1.70 0.00	42.99 2.81 0.00	58.62 5.28 0.00	64.82 6.16 0.00	67.64 6.26 -0.01	72.12 6.58 -1.04	75.24 8.34 -1.21	79.30 7.87 -3.01	86.28 7.17 -9.48	92.77 7.58 -12.31	93.05 7.54 -14.40	95.52 7.22 -20.17	90.39 7.41 -14.97	78.87 8.16 -3.31	72.68 7.90 0.00	72.74 7.50 -0.02	71.93 7.64 -1.18	67.22 6.87 -2.61	66.02 5.81 -6.38
HOLTSVILLE_IC_4 23693	65.75 4.21 -13.19	42.69 2.49 0.00	40.01 1.94 0.00	36.15 1.46 0.00	36.45 1.44 0.00	39.51 1.70 0.00	42.99 2.81 0.00	58.62 5.28 0.00	64.82 6.16 0.00	67.64 6.26 -0.01	72.12 6.58 -1.04	75.24 8.34 -1.21	79.30 7.87 -3.01	86.28 7.17 -9.48	92.77 7.58 -12.31	93.05 7.54 -14.40	95.52 7.22 -20.17	90.39 7.41 -14.97	78.87 8.16 -3.31	72.68 7.90 0.00	72.74 7.50 -0.02	71.93 7.64 -1.18	67.22 6.87 -2.61	66.02 5.81 -6.38



HOLTSVILLE_IC_5 23694	65.75 4.21 -13.19	42.69 2.49 0.00	40.01 1.94 0.00	36.15 1.46 0.00	36.45 1.44 0.00	39.51 1.70 0.00	42.99 2.81 0.00	58.62 5.28 0.00	64.82 6.16 0.00	67.64 6.26 -0.01	72.12 6.58 -1.04	75.24 8.34 -1.21	79.30 7.87 -3.01	86.28 7.17 -9.48	92.77 7.58 -12.31	93.05 7.54 -14.40	95.52 7.22 -20.17	90.39 7.41 -14.97	78.87 8.16 -3.31	72.68 7.90 0.00	72.74 7.50 -0.02	71.93 7.64 -1.18	67.22 6.87 -2.61	66.02 5.81 -6.38
HOLTSVILLE_IC_6 23695	66.09 4.54 -13.19	42.98 2.77 0.00	40.27 2.21 0.00	36.35 1.67 0.00	36.70 1.68 0.00	39.74 1.93 0.00	43.28 3.09 0.00	59.05 5.71 0.00	65.29 6.63 0.00	68.19 6.81 -0.01	72.77 7.22 -1.04	75.97 9.06 -1.21	80.06 8.62 -3.01	87.12 8.01 -9.48	93.64 8.45 -12.31	93.90 8.39 -14.40	96.34 8.04 -20.17	91.20 8.23 -14.97	79.61 8.90 -3.31	73.33 8.55 0.00	73.39 8.15 -0.02	72.57 8.27 -1.18	67.80 7.45 -2.61	66.56 6.35 -6.38
HOLTSVILLE_IC_7 23696	66.09 4.54 -13.19	42.98 2.77 0.00	40.27 2.21 0.00	36.35 1.67 0.00	36.70 1.68 0.00	39.74 1.93 0.00	43.28 3.09 0.00	59.05 5.71 0.00	65.29 6.63 0.00	68.19 6.81 -0.01	72.77 7.22 -1.04	75.97 9.06 -1.21	80.06 8.62 -3.01	87.12 8.01 -9.48	93.64 8.45 -12.31	93.90 8.39 -14.40	96.34 8.04 -20.17	91.20 8.23 -14.97	79.61 8.90 -3.31	73.33 8.55 0.00	73.39 8.15 -0.02	72.57 8.27 -1.18	67.80 7.45 -2.61	66.56 6.35 -6.38
HOLTSVILLE_IC_8 23697	66.09 4.54 -13.19	42.98 2.77 0.00	40.27 2.21 0.00	36.35 1.67 0.00	36.70 1.68 0.00	39.74 1.93 0.00	43.28 3.09 0.00	59.05 5.71 0.00	65.29 6.63 0.00	68.19 6.81 -0.01	72.77 7.22 -1.04	75.97 9.06 -1.21	80.06 8.62 -3.01	87.12 8.01 -9.48	93.64 8.45 -12.31	93.90 8.39 -14.40	96.34 8.04 -20.17	91.20 8.23 -14.97	79.61 8.90 -3.31	73.33 8.55 0.00	73.39 8.15 -0.02	72.57 8.27 -1.18	67.80 7.45 -2.61	66.56 6.35 -6.38
HOLTSVILLE_IC_9 23698	66.09 4.54 -13.19	42.98 2.77 0.00	40.27 2.21 0.00	36.35 1.67 0.00	36.70 1.68 0.00	39.74 1.93 0.00	43.28 3.09 0.00	59.05 5.71 0.00	65.29 6.63 0.00	68.19 6.81 -0.01	72.77 7.22 -1.04	75.97 9.06 -1.21	80.06 8.62 -3.01	87.12 8.01 -9.48	93.64 8.45 -12.31	93.90 8.39 -14.40	96.34 8.04 -20.17	91.20 8.23 -14.97	79.61 8.90 -3.31	73.33 8.55 0.00	73.39 8.15 -0.02	72.57 8.27 -1.18	67.80 7.45 -2.61	66.56 6.35 -6.38
HQ_GEN_CEDARS 23644	48.88 0.53 0.00	40.76 0.56 0.00	38.45 0.38 0.00	35.17 0.49 0.00	35.47 0.46 0.00	38.23 0.42 0.00	40.74 0.56 0.00	53.98 0.64 0.00	59.25 0.59 0.00	61.80 0.43 0.00	64.70 0.19 0.00	64.96 -0.72 0.00	67.94 -0.48 0.00	69.00 -0.63 0.00	72.00 -0.87 0.00	70.26 -0.85 0.00	67.25 -0.89 0.00	67.05 -0.95 0.00	66.66 -0.74 0.00	64.26 -0.52 0.00	65.02 -0.20 0.00	62.93 -0.19 0.00	58.20 0.46 0.00	54.86 1.02 0.00
HQ_GEN_IMPORT 323601	48.25 -0.10 0.00	40.12 -0.08 0.00	37.99 -0.08 0.00	34.62 -0.07 0.00	34.95 -0.07 0.00	37.73 -0.08 0.00	40.02 -0.16 0.00	53.13 -0.21 0.00	59.28 -0.35 -0.97	59.66 -0.74 0.97	63.53 -0.97 0.00	64.11 -1.58 0.00	66.85 -1.57 0.00	67.96 -1.67 0.00	71.06 -1.82 0.00	69.40 -1.71 0.00	66.43 -1.70 0.00	66.30 -1.70 0.00	65.79 -1.62 0.00	63.48 -1.30 0.00	64.11 -1.11 0.00	60.02 -1.07 2.02	59.24 -0.52 -2.02	53.78 -0.05 0.00
HQ_GEN_WHEEL 23651	48.25 -0.10 0.00	40.12 -0.08 0.00	37.99 -0.08 0.00	34.62 -0.07 0.00	34.95 -0.07 0.00	37.73 -0.08 0.00	40.02 -0.16 0.00	53.13 -0.21 0.00	59.28 -0.35 -0.97	59.66 -0.74 0.97	63.53 -0.97 0.00	64.11 -1.58 0.00	66.85 -1.57 0.00	67.96 -1.67 0.00	71.06 -1.82 0.00	69.40 -1.71 0.00	66.43 -1.70 0.00	66.30 -1.70 0.00	65.79 -1.62 0.00	63.48 -1.30 0.00	64.11 -1.11 0.00	62.04 -1.07 0.00	57.22 -0.52 0.00	53.78 -0.05 0.00
HUDSON AVE_GT_3 23810	51.93 3.58 0.00	42.81 2.61 0.00	40.39 2.32 0.00	36.70 2.01 0.00	37.05 2.03 0.00	40.00 2.19 0.00	43.16 2.97 0.00	58.09 4.75 0.00	68.00 5.57 -3.77	69.55 5.77 -2.41	71.99 6.45 -1.04	73.99 7.09 -1.21	78.82 7.39 -3.01	86.70 7.59 -9.48	93.13 7.94 -12.31	93.19 7.68 -14.40	95.73 7.43 -20.17	90.45 7.48 -14.97	78.33 7.62 -3.31	71.97 7.19 0.00	72.41 7.17 -0.02	72.11 6.94 -2.05	68.67 5.60 -5.33	68.23 4.47 -9.93
HUDSON AVE_GT_4 23540	51.93 3.58 0.00	42.81 2.61 0.00	40.39 2.32 0.00	36.70 2.01 0.00	37.05 2.03 0.00	40.00 2.19 0.00	43.16 2.97 0.00	58.09 4.75 0.00	68.00 5.57 -3.77	69.55 5.77 -2.41	71.99 6.45 -1.04	73.99 7.09 -1.21	78.82 7.39 -3.01	86.70 7.59 -9.48	93.13 7.94 -12.31	93.19 7.68 -14.40	95.73 7.43 -20.17	90.45 7.48 -14.97	78.33 7.62 -3.31	71.97 7.19 0.00	72.41 7.17 -0.02	72.11 6.94 -2.05	68.67 5.60 -5.33	68.23 4.47 -9.93
HUDSON AVE_GT_5 23657	51.93 3.58 0.00	42.81 2.61 0.00	40.39 2.32 0.00	36.70 2.01 0.00	37.05 2.03 0.00	40.00 2.19 0.00	43.16 2.97 0.00	58.09 4.75 0.00	68.00 5.57 -3.77	69.55 5.77 -2.41	71.99 6.45 -1.04	73.99 7.09 -1.21	78.82 7.39 -3.01	86.70 7.59 -9.48	93.13 7.94 -12.31	93.19 7.68 -14.40	95.73 7.43 -20.17	90.45 7.48 -14.97	78.33 7.62 -3.31	71.97 7.19 0.00	72.41 7.17 -0.02	72.11 6.94 -2.05	68.67 5.60 -5.33	68.23 4.47 -9.93
HUDSON_AVE_10 24168	51.88 3.53 0.00	42.81 2.61 0.00	40.35 2.28 0.00	36.67 1.98 0.00	37.02 2.00 0.00	39.97 2.16 0.00	43.11 2.93 0.00	57.98 4.64 0.00	67.88 5.46 -3.77	69.42 5.65 -2.41	71.86 6.32 -1.04	73.86 6.96 -1.21	78.68 7.25 -3.01	86.56 7.45 -9.48	92.98 7.80 -12.31	93.05 7.54 -14.40	95.59 7.29 -20.17	90.32 7.34 -14.97	78.19 7.48 -3.31	71.84 7.06 0.00	72.28 7.04 -0.02	71.98 6.82 -2.05	68.56 5.49 -5.33	68.12 4.36 -9.93
HUNTLEY___63 23557	45.25 -3.09 0.00	37.71 -2.49 0.00	35.82 -2.25 0.00	32.71 -1.98 0.00	33.06 -1.96 0.00	35.92 -1.89 0.00	37.49 -2.69 0.00	49.87 -3.47 0.00	55.55 -3.11 0.00	59.71 -1.66 0.00	62.83 -1.68 0.00	65.16 -0.53 0.00	66.92 -1.51 0.00	68.03 -1.60 0.00	71.42 -1.46 0.00	70.04 -1.07 0.00	66.91 -1.23 0.00	66.17 -1.84 0.00	64.98 -2.43 0.00	62.19 -2.59 0.00	61.44 -3.78 0.00	59.77 -3.35 0.00	54.97 -2.77 0.00	48.99 -4.85 0.00
HUNTLEY___64 23558	45.25 -3.09 0.00	37.71 -2.49 0.00	35.82 -2.25 0.00	32.71 -1.98 0.00	33.06 -1.96 0.00	35.92 -1.89 0.00	37.49 -2.69 0.00	49.87 -3.47 0.00	55.55 -3.11 0.00	59.71 -1.66 0.00	62.83 -1.68 0.00	65.16 -0.53 0.00	66.92 -1.51 0.00	68.03 -1.60 0.00	71.42 -1.46 0.00	70.04 -1.07 0.00	66.91 -1.23 0.00	66.17 -1.84 0.00	64.98 -2.43 0.00	62.19 -2.59 0.00	61.44 -3.78 0.00	59.77 -3.35 0.00	54.97 -2.77 0.00	48.99 -4.85 0.00
HUNTLEY___65 23559	45.25 -3.09 0.00	37.71 -2.49 0.00	35.82 -2.25 0.00	32.71 -1.98 0.00	33.06 -1.96 0.00	35.92 -1.89 0.00	37.49 -2.69 0.00	49.87 -3.47 0.00	55.55 -3.11 0.00	59.71 -1.66 0.00	62.83 -1.68 0.00	65.16 -0.53 0.00	66.92 -1.51 0.00	68.03 -1.60 0.00	71.42 -1.46 0.00	70.04 -1.07 0.00	66.91 -1.23 0.00	66.17 -1.84 0.00	64.98 -2.43 0.00	62.19 -2.59 0.00	61.44 -3.78 0.00	59.77 -3.35 0.00	54.97 -2.77 0.00	48.99 -4.85 0.00
HUNTLEY___66 23560	45.25 -3.09 0.00	37.71 -2.49 0.00	35.82 -2.25 0.00	32.71 -1.98 0.00	33.06 -1.96 0.00	35.92 -1.89 0.00	37.49 -2.69 0.00	49.87 -3.47 0.00	55.55 -3.11 0.00	59.71 -1.66 0.00	62.83 -1.68 0.00	65.16 -0.53 0.00	66.92 -1.51 0.00	68.03 -1.60 0.00	71.42 -1.46 0.00	70.04 -1.07 0.00	66.91 -1.23 0.00	66.17 -1.84 0.00	64.98 -2.43 0.00	62.19 -2.59 0.00	61.44 -3.78 0.00	59.77 -3.35 0.00	54.97 -2.77 0.00	48.99 -4.85 0.00



HUNTLEY___67 23561	44.43 -3.92 0.00	37.03 -3.18 0.00	35.21 -2.86 0.00	32.16 -2.53 0.00	32.50 -2.52 0.00	35.31 -2.50 0.00	36.85 -3.34 0.00	48.81 -4.53 0.00	54.20 -4.46 0.00	58.18 -3.19 0.00	61.15 -3.35 0.00	63.45 -2.23 0.00	65.21 -3.22 0.00	66.29 -3.34 0.00	69.67 -3.21 0.00	68.34 -2.77 0.00	65.27 -2.86 0.00	64.60 -3.40 0.00	63.49 -3.91 0.00	60.76 -4.02 0.00	60.07 -5.15 0.00	58.45 -4.67 0.00	53.70 -4.04 0.00	48.07 -5.76 0.00
HUNTLEY___68 23562	44.43 -3.92 0.00	37.03 -3.18 0.00	35.21 -2.86 0.00	32.16 -2.53 0.00	32.50 -2.52 0.00	35.31 -2.50 0.00	36.85 -3.34 0.00	48.81 -4.53 0.00	54.20 -4.46 0.00	58.18 -3.19 0.00	61.15 -3.35 0.00	63.45 -2.23 0.00	65.21 -3.22 0.00	66.29 -3.34 0.00	69.67 -3.21 0.00	68.34 -2.77 0.00	65.27 -2.86 0.00	64.60 -3.40 0.00	63.49 -3.91 0.00	60.76 -4.02 0.00	60.07 -5.15 0.00	58.45 -4.67 0.00	53.70 -4.04 0.00	48.07 -5.76 0.00
INDECK___CORINTH 23802	49.61 1.26 0.00	41.25 1.05 0.00	39.13 1.07 0.00	35.69 1.01 0.00	36.07 1.05 0.00	38.68 0.87 0.00	41.51 1.33 0.00	54.46 1.12 0.00	59.77 1.11 0.00	63.03 1.66 0.00	66.33 1.74 -0.08	68.54 2.76 -0.09	71.74 3.08 -0.24	73.37 2.99 -0.74	76.10 2.26 -0.96	75.01 2.77 -1.13	72.44 2.73 -1.58	72.17 2.99 -1.17	70.36 2.70 -0.26	67.11 2.33 0.00	67.50 2.28 0.00	65.80 2.59 -0.09	59.07 1.33 0.00	55.50 1.67 0.00
INDECK___ILION 23567	49.12 0.77 0.00	40.84 0.64 0.00	38.68 0.61 0.00	35.21 0.52 0.00	35.54 0.53 0.00	38.38 0.57 0.00	40.82 0.64 0.00	54.41 1.07 0.00	60.01 1.35 0.00	62.91 1.53 0.00	66.24 1.74 0.00	67.59 1.90 0.00	70.41 1.98 0.00	71.58 1.95 0.00	74.99 2.11 0.00	73.17 2.06 0.00	70.11 1.98 0.00	69.98 1.97 0.00	69.36 1.95 0.00	66.53 1.75 0.00	66.98 1.76 0.00	64.76 1.64 0.00	59.01 1.27 0.00	54.80 0.97 0.00
INDECK___OLEAN 23982	44.58 -3.77 0.00	37.11 -3.10 0.00	35.17 -2.89 0.00	32.09 -2.60 0.00	32.43 -2.59 0.00	35.24 -2.57 0.00	37.25 -2.93 0.00	50.57 -2.77 0.00	56.31 -2.35 0.00	60.14 -1.23 0.00	63.86 -0.65 0.00	66.08 0.39 0.00	67.94 -0.48 0.00	69.21 -0.42 0.00	73.17 0.29 0.00	71.47 0.36 0.00	68.20 0.07 0.00	67.60 -0.41 0.00	66.26 -1.15 0.00	63.29 -1.49 0.00	62.68 -2.54 0.00	60.78 -2.34 0.00	55.26 -2.48 0.00	48.77 -5.06 0.00
INDECK___OSWEGO 23783	47.38 -0.97 0.00	39.40 -0.80 0.00	37.27 -0.80 0.00	33.96 -0.73 0.00	34.32 -0.70 0.00	37.05 -0.76 0.00	39.42 -0.76 0.00	52.27 -1.07 0.00	57.60 -1.06 0.00	60.57 -0.80 0.00	63.79 -0.71 0.00	65.23 -0.46 0.00	67.94 -0.48 0.00	69.21 -0.42 0.00	72.51 -0.36 0.00	70.76 -0.36 0.00	67.79 -0.34 0.00	67.60 -0.41 0.00	66.80 -0.61 0.00	64.00 -0.78 0.00	64.31 -0.91 0.00	62.23 -0.88 0.00	56.82 -0.92 0.00	52.81 -1.02 0.00
INDECK___YERKES 23781	45.25 -3.09 0.00	37.71 -2.49 0.00	35.82 -2.25 0.00	32.71 -1.98 0.00	33.06 -1.96 0.00	35.92 -1.89 0.00	37.49 -2.69 0.00	49.87 -3.47 0.00	55.55 -3.11 0.00	59.71 -1.66 0.00	62.83 -1.68 0.00	65.16 -0.53 0.00	66.92 -1.51 0.00	68.03 -1.60 0.00	71.42 -1.46 0.00	70.04 -1.07 0.00	66.91 -1.23 0.00	66.17 -1.84 0.00	64.98 -2.43 0.00	62.19 -2.59 0.00	61.44 -3.78 0.00	59.77 -3.35 0.00	54.97 -2.77 0.00	48.99 -4.85 0.00
INDIAN POINT_GT_1 24139	51.20 2.85 0.00	42.29 2.09 0.00	39.89 1.83 0.00	36.25 1.56 0.00	36.60 1.58 0.00	39.51 1.70 0.00	42.59 2.41 0.00	57.29 3.95 0.00	63.35 4.69 0.00	66.22 4.85 0.00	71.01 5.48 -1.02	73.05 6.17 -1.19	77.81 6.43 -2.96	85.57 6.61 -9.32	92.05 7.07 -12.10	92.03 6.76 -14.16	94.51 6.54 -19.83	89.39 6.66 -14.72	77.33 6.67 -3.25	71.06 6.28 0.00	71.44 6.20 -0.02	70.27 6.00 -1.16	62.42 4.68 0.00	57.39 3.55 0.00
INDIAN POINT_GT_2 23659	51.20 2.85 0.00	42.29 2.09 0.00	39.89 1.83 0.00	36.25 1.56 0.00	36.60 1.58 0.00	39.51 1.70 0.00	42.59 2.41 0.00	57.29 3.95 0.00	63.35 4.69 0.00	66.22 4.85 0.00	71.01 5.48 -1.02	73.05 6.17 -1.19	77.81 6.43 -2.96	85.57 6.61 -9.32	92.05 7.07 -12.10	92.03 6.76 -14.16	94.51 6.54 -19.83	89.39 6.66 -14.72	77.33 6.67 -3.25	71.06 6.28 0.00	71.44 6.20 -0.02	70.27 6.00 -1.16	62.42 4.68 0.00	57.39 3.55 0.00
INDIAN POINT_GT_3 24019	51.20 2.85 0.00	42.29 2.09 0.00	39.89 1.83 0.00	36.25 1.56 0.00	36.60 1.58 0.00	39.51 1.70 0.00	42.59 2.41 0.00	57.29 3.95 0.00	63.35 4.69 0.00	66.22 4.85 0.00	71.01 5.48 -1.02	73.05 6.17 -1.19	77.81 6.43 -2.96	85.57 6.61 -9.32	92.05 7.07 -12.10	92.03 6.76 -14.16	94.51 6.54 -19.83	89.39 6.66 -14.72	77.33 6.67 -3.25	71.06 6.28 0.00	71.44 6.20 -0.02	70.27 6.00 -1.16	62.42 4.68 0.00	57.39 3.55 0.00
INDIAN POINT___2 23530	51.10 2.76 0.00	42.17 1.97 0.00	39.78 1.71 0.00	36.18 1.49 0.00	36.49 1.47 0.00	39.44 1.63 0.00	42.51 2.33 0.00	57.18 3.84 0.00	63.18 4.52 0.00	66.04 4.66 0.00	70.78 5.29 -0.99	72.81 5.98 -1.14	77.50 6.23 -2.85	85.03 6.41 -8.99	91.40 6.85 -11.67	91.31 6.54 -13.66	93.60 6.34 -19.13	88.66 6.46 -14.20	77.01 6.47 -3.14	70.87 6.09 0.00	71.24 6.00 -0.02	70.04 5.81 -1.12	62.25 4.50 0.00	57.28 3.45 0.00
INDIAN POINT___3 23531	51.06 2.71 0.00	42.13 1.93 0.00	39.78 1.71 0.00	36.15 1.46 0.00	36.49 1.47 0.00	39.40 1.59 0.00	42.43 2.25 0.00	57.07 3.73 0.00	63.12 4.46 0.00	65.91 4.54 0.00	70.75 5.22 -1.03	72.79 5.91 -1.19	77.47 6.09 -2.96	85.24 6.27 -9.35	91.72 6.70 -12.13	91.71 6.40 -14.19	94.28 6.27 -19.88	89.08 6.32 -14.76	77.07 6.40 -3.26	70.74 5.96 0.00	71.17 5.93 -0.02	69.96 5.68 -1.16	62.19 4.45 0.00	57.23 3.39 0.00
IP CORINTH___1 23988	50.04 1.69 0.00	41.61 1.41 0.00	39.44 1.37 0.00	36.01 1.32 0.00	36.38 1.37 0.00	38.98 1.17 0.00	41.83 1.65 0.00	54.94 1.60 0.00	60.30 1.64 0.00	63.58 2.21 0.00	66.91 2.32 -0.08	69.13 3.35 -0.09	72.35 3.69 -0.24	73.99 3.62 -0.74	76.83 2.99 -0.96	75.65 3.41 -1.13	73.05 3.34 -1.58	72.78 3.60 -1.17	70.97 3.30 -0.26	67.69 2.91 0.00	68.09 2.87 0.00	66.36 3.16 -0.09	59.59 1.85 0.00	55.93 2.10 0.00
IP___TICONDEROGA 23804	51.35 3.00 0.00	42.73 2.53 0.00	40.62 2.55 0.00	36.91 2.22 0.00	37.30 2.28 0.00	39.89 2.08 0.00	43.07 2.89 0.00	56.38 3.04 0.00	61.65 2.99 0.00	64.87 3.50 -0.15	68.20 3.55 -0.18	70.46 4.60 -0.45	73.86 4.99 -1.41	75.85 4.80 -1.83	79.08 4.37 -2.14	77.81 4.55 -3.00	75.70 4.56 -2.23	75.27 5.03 -0.49	72.75 4.85 0.00	69.44 4.66 0.00	69.59 4.37 0.00	68.22 4.92 -0.18	61.03 3.29 0.00	57.44 3.61 0.00
JARVIS____ 23743	48.54 0.19 0.00	40.36 0.16 0.00	38.22 0.15 0.00	34.83 0.14 0.00	35.16 0.14 0.00	37.96 0.15 0.00	40.34 0.16 0.00	53.61 0.27 0.00	59.01 0.35 0.00	61.80 0.43 0.00	65.02 0.52 0.00	66.34 0.66 0.00	69.04 0.62 0.00	70.26 0.63 0.00	73.53 0.66 0.00	71.75 0.64 0.00	68.75 0.61 0.00	68.62 0.61 0.00	68.01 0.61 0.00	65.36 0.58 0.00	65.74 0.52 0.00	63.62 0.50 0.00	58.09 0.35 0.00	54.05 0.22 0.00
JENNISON___1 23625	48.35 0.00 0.00	40.20 0.00 0.00	38.07 0.00 0.00	34.69 0.00 0.00	35.02 0.00 0.00	37.92 0.11 0.00	40.50 0.32 0.00	54.19 0.85 0.00	59.77 1.11 0.00	62.91 1.53 0.00	66.54 2.00 -0.04	68.22 2.50 -0.04	70.99 2.46 -0.10	72.46 2.51 -0.33	76.14 2.84 -0.42	74.31 2.70 -0.49	71.35 2.52 -0.69	71.03 2.52 -0.51	69.83 2.43 0.00	66.85 2.07 0.00	67.04 1.83 0.00	64.76 1.64 0.00	58.67 0.92 0.00	53.83 0.00 0.00



JENNISON___2 23626	48.30 -0.05 0.00	40.16 -0.04 0.00	38.03 -0.04 0.00	34.65 -0.03 0.00	34.98 -0.04 0.00	37.89 0.08 0.00	40.46 0.28 0.00	54.14 0.80 0.00	59.72 1.06 0.00	62.78 1.41 0.00	66.41 1.87 -0.04	68.16 2.43 -0.04	70.85 2.33 -0.10	72.32 2.37 -0.33	76.07 2.77 -0.42	74.17 2.56 -0.49	71.28 2.45 -0.69	70.97 2.45 -0.51	69.69 2.29 0.00	66.72 1.94 0.00	66.98 1.76 0.00	64.63 1.51 0.00	58.55 0.81 0.00	53.78 -0.05 0.00
KEDC_PORT_JEFF_GT2 24210	65.94 4.40 -13.19	42.89 2.69 0.00	40.16 2.09 0.00	36.28 1.60 0.00	36.60 1.58 0.00	39.66 1.85 0.00	43.16 2.97 0.00	58.94 5.60 0.00	65.05 6.39 0.00	67.82 6.44 -0.01	72.44 6.90 -1.04	75.64 8.74 -1.21	79.37 7.94 -3.01	86.42 7.31 -9.48	92.91 7.73 -12.31	93.19 7.68 -14.40	95.66 7.36 -20.17	90.52 7.55 -14.97	78.94 8.22 -3.31	73.00 8.23 0.00	73.07 7.83 -0.02	72.25 7.95 -1.18	67.68 7.33 -2.61	66.56 6.35 -6.38
KEDC_PORT_JEFF_GT3 24211	65.94 4.40 -13.19	42.89 2.69 0.00	40.16 2.09 0.00	36.28 1.60 0.00	36.60 1.58 0.00	39.66 1.85 0.00	43.16 2.97 0.00	58.94 5.60 0.00	65.05 6.39 0.00	67.82 6.44 -0.01	72.44 6.90 -1.04	75.64 8.74 -1.21	79.37 7.94 -3.01	86.42 7.31 -9.48	92.91 7.73 -12.31	93.19 7.68 -14.40	95.66 7.36 -20.17	90.52 7.55 -14.97	78.94 8.22 -3.31	73.00 8.23 0.00	73.07 7.83 -0.02	72.25 7.95 -1.18	67.68 7.33 -2.61	66.56 6.35 -6.38
KEDC_GLWD_GT4 24219	65.51 3.96 -13.19	42.81 2.61 0.00	40.27 2.21 0.00	36.53 1.84 0.00	36.88 1.86 0.00	39.78 1.97 0.00	43.07 2.89 0.00	58.19 4.85 0.00	64.41 5.75 0.00	67.15 5.77 -0.01	71.93 6.39 -1.04	74.45 7.55 -1.21	78.55 7.12 -3.01	86.14 7.03 -9.48	92.69 7.51 -12.31	92.83 7.32 -14.40	95.39 7.09 -20.17	90.18 7.21 -14.97	78.20 7.48 -3.31	72.42 7.64 0.00	72.87 7.63 -0.02	71.75 7.45 -1.18	66.47 6.12 -2.61	65.11 4.90 -6.38
KEDC_GLWD_GT5 24220	65.51 3.96 -13.19	42.81 2.61 0.00	40.27 2.21 0.00	36.53 1.84 0.00	36.88 1.86 0.00	39.78 1.97 0.00	43.07 2.89 0.00	58.19 4.85 0.00	64.41 5.75 0.00	67.15 5.77 -0.01	71.93 6.39 -1.04	74.45 7.55 -1.21	78.55 7.12 -3.01	86.14 7.03 -9.48	92.69 7.51 -12.31	92.83 7.32 -14.40	95.39 7.09 -20.17	90.18 7.21 -14.97	78.20 7.48 -3.31	72.42 7.64 0.00	72.87 7.63 -0.02	71.75 7.45 -1.18	66.47 6.12 -2.61	65.11 4.90 -6.38
KENSICO____ 23655	51.44 3.09 0.00	42.49 2.29 0.00	40.08 2.02 0.00	36.42 1.73 0.00	36.77 1.75 0.00	39.70 1.89 0.00	42.75 2.57 0.00	57.55 4.21 0.00	63.59 4.93 0.00	66.46 5.09 0.00	71.35 5.81 -1.04	73.39 6.50 -1.21	78.13 6.71 -3.00	86.00 6.89 -9.47	92.54 7.36 -12.30	92.54 7.04 -14.39	95.10 6.81 -20.16	89.90 6.94 -14.96	77.65 6.94 -3.31	71.32 6.54 0.00	71.70 6.46 -0.02	70.55 6.25 -1.18	62.71 4.97 0.00	57.71 3.88 0.00
KIAC_JFK_GT1 23816	52.12 3.77 0.00	43.02 2.81 0.00	40.54 2.47 0.00	36.87 2.19 0.00	37.23 2.21 0.00	40.19 2.38 0.00	43.32 3.13 0.00	58.09 4.75 0.00	68.00 5.57 -3.77	69.63 5.77 -2.49	72.01 6.45 -1.06	73.99 7.09 -1.21	78.82 7.39 -3.01	86.63 7.52 -9.48	93.06 7.87 -12.31	93.12 7.61 -14.40	95.66 7.36 -20.17	90.38 7.41 -14.97	78.26 7.55 -3.31	71.97 7.19 -0.01	72.42 7.17 -0.03	72.14 6.94 -2.08	68.89 5.66 -5.49	70.85 4.41 -12.60
KIAC_JFK_GT2 23817	52.12 3.77 0.00	43.02 2.81 0.00	40.54 2.47 0.00	36.87 2.19 0.00	37.23 2.21 0.00	40.19 2.38 0.00	43.32 3.13 0.00	58.09 4.75 0.00	68.00 5.57 -3.77	69.63 5.77 -2.49	72.01 6.45 -1.06	73.99 7.09 -1.21	78.82 7.39 -3.01	86.63 7.52 -9.48	93.06 7.87 -12.31	93.12 7.61 -14.40	95.66 7.36 -20.17	90.38 7.41 -14.97	78.26 7.55 -3.31	71.97 7.19 -0.01	72.42 7.17 -0.03	72.14 6.94 -2.08	68.89 5.66 -5.49	70.85 4.41 -12.60
KINTIGH____ 23543	44.43 -3.92 0.00	37.07 -3.14 0.00	35.17 -2.89 0.00	32.12 -2.57 0.00	32.46 -2.56 0.00	35.24 -2.57 0.00	36.85 -3.34 0.00	48.59 -4.75 0.00	53.91 -4.75 0.00	57.63 -3.74 0.00	60.57 -3.93 0.00	62.66 -3.02 0.00	64.66 -3.76 0.00	65.73 -3.90 0.00	68.94 -3.94 0.00	67.63 -3.48 0.00	64.66 -3.47 0.00	64.06 -3.94 0.00	63.09 -4.31 0.00	60.37 -4.40 0.00	59.87 -5.35 0.00	58.19 -4.92 0.00	53.47 -4.27 0.00	48.40 -5.44 0.00
LEDERLE____ 23769	51.49 3.14 0.00	42.58 2.29 -0.09	40.20 2.02 -0.11	36.51 1.77 -0.05	36.88 1.79 -0.07	39.74 1.93 0.00	42.87 2.69 0.00	57.71 4.37 0.00	63.82 5.16 0.00	66.65 5.28 -0.94	71.44 6.00 -1.09	73.55 6.77 -2.72	78.12 6.98 -8.59	85.46 7.24 -11.15	91.83 7.80 -13.05	91.62 7.47 -18.27	93.63 7.22 -13.56	88.84 7.28 -2.99	77.74 7.35 0.00	71.64 6.87 -0.02	71.96 6.72 -1.07	70.69 6.50 0.00	62.82 5.08 0.00	58.06 3.93 -0.29
LINDEN COGEN____ 23786	51.73 3.38 0.00	42.65 2.45 0.00	40.20 2.13 0.00	36.56 1.87 0.00	36.91 1.89 0.00	39.85 2.04 0.00	42.99 2.81 0.00	57.87 4.53 0.00	67.65 5.28 -3.71	69.14 5.40 -2.37	70.62 6.06 -0.06	66.40 6.70 5.99	78.47 7.05 -3.00	86.21 7.10 -9.47	92.55 7.36 -12.31	92.62 7.11 -14.40	92.60 6.88 -17.59	88.86 7.00 -13.85	71.76 7.21 2.85	62.71 6.80 8.87	63.37 6.78 8.63	63.40 6.56 6.28	58.12 5.25 4.88	57.49 4.15 0.49
LIPA_MISC_IPP 23656	65.80 4.25 -13.19	42.73 2.53 0.00	40.05 1.98 0.00	36.15 1.46 0.00	36.45 1.44 0.00	39.47 1.66 0.00	42.99 2.81 0.00	58.67 5.33 0.00	64.94 6.28 0.00	67.76 6.38 -0.01	72.32 6.77 -1.04	75.51 8.60 -1.21	79.65 8.21 -3.01	86.70 7.59 -9.48	93.20 8.02 -12.31	93.47 7.96 -14.40	95.93 7.63 -20.17	90.79 7.82 -14.97	79.21 8.49 -3.31	72.94 8.16 0.00	73.00 7.76 -0.02	72.19 7.89 -1.18	67.40 7.04 -2.61	66.18 5.98 -6.38
LITTLE FALLS___HYD 24013	49.70 1.35 0.00	41.33 1.13 0.00	39.09 1.03 0.00	35.56 0.87 0.00	35.89 0.88 0.00	38.76 0.95 0.00	41.31 1.13 0.00	55.15 1.81 0.00	60.83 2.17 0.00	63.83 2.45 0.00	67.28 2.77 0.00	68.64 2.96 0.00	71.50 3.08 0.00	72.76 3.13 0.00	76.23 3.35 0.00	74.45 3.34 0.00	71.34 3.20 0.00	71.27 3.26 0.00	70.50 3.10 0.00	67.69 2.91 0.00	68.09 2.87 0.00	65.83 2.71 0.00	59.94 2.19 0.00	55.50 1.67 0.00
LONG_LAKE_PHOENIX 24014	47.77 -0.58 0.00	39.68 -0.52 0.00	37.57 -0.49 0.00	34.24 -0.45 0.00	34.56 -0.46 0.00	37.36 -0.45 0.00	39.78 -0.40 0.00	52.70 -0.64 0.00	58.07 -0.59 0.00	61.19 -0.18 0.00	64.44 -0.06 0.00	66.01 0.33 0.00	68.76 0.34 0.00	70.05 0.42 0.00	73.39 0.51 0.00	71.68 0.57 0.00	68.68 0.55 0.00	68.41 0.41 0.00	67.54 0.13 0.00	64.71 -0.06 0.00	65.02 -0.20 0.00	62.86 -0.25 0.00	57.34 -0.40 0.00	53.30 -0.54 0.00
LOVETT___3 23632	50.62 2.27 0.00	41.69 1.57 0.08	39.34 1.37 0.10	35.86 1.21 0.05	36.18 1.23 0.06	39.10 1.29 0.00	42.11 1.93 0.00	56.65 3.31 0.00	62.59 3.93 0.00	65.36 3.99 0.00	70.04 4.58 -0.96	72.05 5.25 -1.11	76.59 5.41 -2.77	83.92 5.57 -8.72	90.25 6.05 -11.33	90.05 5.69 -13.25	92.28 5.59 -18.56	87.42 5.64 -13.77	76.17 5.73 -3.04	70.15 5.38 0.00	70.52 5.28 -0.02	69.31 5.11 -1.09	61.67 3.93 0.00	56.48 2.91 0.26
LOVETT___4 23642	50.96 2.61 0.00	42.07 1.89 0.02	39.72 1.67 0.03	36.13 1.46 0.01	36.47 1.47 0.02	39.36 1.55 0.00	42.43 2.25 0.00	57.07 3.73 0.00	63.12 4.46 0.00	65.91 4.54 -0.96	70.69 5.22 -1.11	72.71 5.91 -2.77	77.28 6.09 -8.73	84.63 6.27 -11.34	91.00 6.78 -13.27	90.85 6.47 -18.58	92.98 6.27 -13.79	88.12 6.32 -3.04	76.85 6.40 0.00	70.74 5.96 -0.02	71.17 5.93 -1.09	69.88 5.68 0.00	62.13 4.39 0.00	57.11 3.34 0.07



LOVETT___5 23593	50.96 2.61 0.00	42.07 1.89 0.02	39.72 1.67 0.03	36.13 1.46 0.01	36.47 1.47 0.02	39.36 1.55 0.00	42.43 2.25 0.00	57.07 3.73 0.00	63.12 4.46 0.00	65.91 4.54 0.00	70.69 5.22 -0.96	72.71 5.91 -1.11	77.28 6.09 -2.77	84.63 6.27 -8.73	91.00 6.78 -11.34	90.85 6.47 -13.27	92.98 6.27 -18.58	88.12 6.32 -13.79	76.85 6.40 -3.04	70.74 5.96 0.00	71.17 5.93 -0.02	69.88 5.68 -1.09	62.13 4.39 0.00	57.11 3.34 0.07
LOWER RAQUET___HYD 24057	48.54 0.19 0.00	40.60 0.40 0.00	38.14 0.08 0.00	35.04 0.35 0.00	35.37 0.35 0.00	37.92 0.11 0.00	40.62 0.44 0.00	54.09 0.75 0.00	59.19 0.53 0.00	61.80 0.43 0.00	64.76 0.26 0.00	65.10 -0.59 0.00	68.22 -0.21 0.00	69.21 -0.42 0.00	72.22 -0.66 0.00	70.47 -0.64 0.00	67.45 -0.68 0.00	67.39 -0.61 0.00	66.59 -0.81 0.00	64.19 -0.58 0.00	65.09 -0.13 0.00	62.93 -0.19 0.00	58.32 0.58 0.00	54.75 0.92 0.00
LOWER___HUDSON 24059	50.43 2.08 0.00	41.93 1.73 0.00	39.82 1.75 0.00	36.28 1.60 0.00	36.63 1.61 0.00	39.40 1.59 0.00	41.79 1.61 0.00	55.10 1.76 0.00	60.48 1.82 0.00	63.64 2.27 0.00	67.01 2.45 -0.06	68.84 3.09 -0.06	71.87 3.28 -0.16	73.41 3.27 -0.51	76.74 3.21 -0.66	75.01 3.13 -0.77	72.21 3.00 -1.08	72.00 3.20 -0.80	70.75 3.17 -0.18	67.63 2.85 0.00	68.09 2.87 0.00	66.02 2.84 -0.06	59.53 1.79 0.00	55.72 1.88 0.00
LWR___OSWEGATCHIE_HYD 23850	48.59 0.24 0.00	40.64 0.44 0.00	38.18 0.11 0.00	35.07 0.38 0.00	35.40 0.39 0.00	38.00 0.19 0.00	40.70 0.52 0.00	54.46 1.12 0.00	59.89 1.23 0.00	62.78 1.41 0.00	66.05 1.55 0.00	66.87 1.18 0.00	69.86 1.44 0.00	70.74 1.11 0.00	73.90 1.02 0.00	72.11 1.00 0.00	69.02 0.89 0.00	69.02 1.02 0.00	68.21 0.81 0.00	65.49 0.71 0.00	66.26 1.04 0.00	64.06 0.95 0.00	58.90 1.15 0.00	54.80 0.97 0.00
LYONS_FALL_HYD 23570	48.64 0.29 0.00	40.48 0.28 0.00	38.18 0.11 0.00	34.90 0.21 0.00	35.26 0.25 0.00	38.00 0.19 0.00	40.58 0.40 0.00	54.30 0.96 0.00	59.89 1.23 0.00	62.97 1.60 0.00	66.37 1.87 0.00	67.72 2.04 0.00	70.54 2.12 0.00	71.58 1.95 0.00	74.85 1.97 0.00	73.03 1.92 0.00	69.91 1.77 0.00	69.91 1.90 0.00	69.16 1.75 0.00	66.27 1.49 0.00	66.78 1.57 0.00	64.50 1.39 0.00	58.84 1.10 0.00	54.48 0.65 0.00
MAPLE RIDGE_WT_1 323574	48.25 -0.10 0.00	40.16 -0.04 0.00	37.99 -0.08 0.00	34.65 -0.03 0.00	34.98 -0.04 0.00	37.73 -0.08 0.00	40.10 -0.08 0.00	53.29 -0.05 0.00	58.60 -0.06 0.00	61.25 -0.12 0.00	64.31 -0.19 0.00	65.36 -0.33 0.00	68.08 -0.34 0.00	69.28 -0.35 0.00	72.51 -0.36 0.00	70.76 -0.36 0.00	67.79 -0.34 0.00	67.66 -0.34 0.00	67.07 -0.34 0.00	64.45 -0.32 0.00	64.96 -0.26 0.00	62.86 -0.25 0.00	57.63 -0.12 0.00	53.78 -0.05 0.00
MG INDUSTRY___DRP 24185	49.51 1.16 0.00	41.13 0.92 0.00	39.02 0.95 0.00	35.52 0.83 0.00	35.86 0.84 0.00	38.64 0.83 0.00	40.95 0.76 0.00	54.30 0.96 0.00	59.77 1.11 0.00	62.66 1.29 0.00	65.99 1.48 0.00	67.66 1.97 0.00	70.47 2.05 0.00	71.72 2.09 0.00	75.06 2.19 0.00	73.17 2.06 0.00	70.18 2.04 0.00	70.11 2.11 0.00	69.63 2.22 0.00	66.72 1.94 0.00	67.11 1.89 0.00	65.01 1.89 0.00	58.90 1.15 0.00	54.75 0.92 0.00
MID___OSWEGATCHIE_HYD 23849	48.59 0.24 0.00	40.64 0.44 0.00	38.18 0.11 0.00	35.07 0.38 0.00	35.40 0.39 0.00	38.00 0.19 0.00	40.70 0.52 0.00	54.46 1.12 0.00	59.89 1.23 0.00	62.78 1.41 0.00	66.05 1.55 0.00	66.87 1.18 0.00	69.86 1.44 0.00	70.74 1.11 0.00	73.90 1.02 0.00	72.11 1.00 0.00	69.02 0.89 0.00	69.02 1.02 0.00	68.21 0.81 0.00	65.49 0.71 0.00	66.26 1.04 0.00	64.06 0.95 0.00	58.90 1.15 0.00	54.80 0.97 0.00
MID___RAQUETTE_HYD 23851	48.54 0.19 0.00	40.60 0.40 0.00	38.14 0.08 0.00	35.04 0.35 0.00	35.37 0.35 0.00	37.92 0.11 0.00	40.62 0.44 0.00	54.09 0.75 0.00	59.19 0.53 0.00	61.80 0.43 0.00	64.76 0.26 0.00	65.10 -0.59 0.00	68.22 -0.21 0.00	69.21 -0.42 0.00	72.22 -0.66 0.00	70.47 -0.64 0.00	67.45 -0.68 0.00	67.39 -0.61 0.00	66.59 -0.81 0.00	64.19 -0.58 0.00	65.09 -0.13 0.00	62.93 -0.19 0.00	58.32 0.58 0.00	54.75 0.92 0.00
MILLIKEN___1 23584	44.53 -3.82 0.00	36.95 -3.26 0.00	34.95 -3.12 0.00	31.84 -2.84 0.00	32.18 -2.84 0.00	34.90 -2.91 0.00	37.29 -2.89 0.00	49.50 -3.84 0.00	54.79 -3.87 0.00	57.81 -3.56 0.00	61.15 -3.35 0.00	62.80 -2.89 0.00	65.41 -3.01 0.00	66.71 -2.92 0.00	69.89 -2.99 0.00	68.20 -2.92 0.00	65.34 -2.79 0.00	65.08 -2.92 0.00	64.17 -3.24 0.00	61.34 -3.43 0.00	61.57 -3.65 0.00	59.46 -3.66 0.00	53.93 -3.81 0.00	49.74 -4.09 0.00
MILLIKEN___2 23585	44.53 -3.82 0.00	36.95 -3.26 0.00	34.95 -3.12 0.00	31.84 -2.84 0.00	32.18 -2.84 0.00	34.90 -2.91 0.00	37.29 -2.89 0.00	49.50 -3.84 0.00	54.79 -3.87 0.00	57.81 -3.56 0.00	61.15 -3.35 0.00	62.80 -2.89 0.00	65.41 -3.01 0.00	66.71 -2.92 0.00	69.89 -2.99 0.00	68.20 -2.92 0.00	65.34 -2.79 0.00	65.08 -2.92 0.00	64.17 -3.24 0.00	61.34 -3.43 0.00	61.57 -3.65 0.00	59.46 -3.66 0.00	53.93 -3.81 0.00	49.74 -4.09 0.00
MILLIKEN___DIESEL 23629	44.53 -3.82 0.00	36.95 -3.26 0.00	34.95 -3.12 0.00	31.84 -2.84 0.00	32.18 -2.84 0.00	34.90 -2.91 0.00	37.29 -2.89 0.00	49.50 -3.84 0.00	54.79 -3.87 0.00	57.81 -3.56 0.00	61.15 -3.35 0.00	62.80 -2.89 0.00	65.41 -3.01 0.00	66.71 -2.92 0.00	69.89 -2.99 0.00	68.20 -2.92 0.00	65.34 -2.79 0.00	65.08 -2.92 0.00	64.17 -3.24 0.00	61.34 -3.43 0.00	61.57 -3.65 0.00	59.46 -3.66 0.00	53.93 -3.81 0.00	49.74 -4.09 0.00
MODEL_CITY_ENERGY 24167	44.96 -3.38 0.00	37.47 -2.73 0.00	35.59 -2.47 0.00	32.50 -2.19 0.00	32.85 -2.17 0.00	35.69 -2.12 0.00	37.21 -2.97 0.00	49.29 -4.05 0.00	54.73 -3.93 0.00	58.79 -2.58 0.00	61.79 -2.71 0.00	64.18 -1.51 0.00	65.96 -2.46 0.00	66.98 -2.65 0.00	70.33 -2.55 0.00	69.05 -2.06 0.00	65.95 -2.18 0.00	65.28 -2.72 0.00	64.10 -3.30 0.00	61.41 -3.37 0.00	60.65 -4.57 0.00	59.01 -4.10 0.00	54.28 -3.46 0.00	48.61 -5.22 0.00
MODERN_LFGE___ 323580	44.96 -3.38 0.00	37.47 -2.73 0.00	35.59 -2.47 0.00	32.50 -2.19 0.00	32.85 -2.17 0.00	35.69 -2.12 0.00	37.21 -2.97 0.00	49.29 -4.05 0.00	54.73 -3.93 0.00	58.79 -2.58 0.00	61.79 -2.71 0.00	64.18 -1.51 0.00	65.96 -2.46 0.00	66.98 -2.65 0.00	70.33 -2.55 0.00	69.05 -2.06 0.00	65.95 -2.18 0.00	65.28 -2.72 0.00	64.10 -3.30 0.00	61.41 -3.37 0.00	60.65 -4.57 0.00	59.01 -4.10 0.00	54.28 -3.46 0.00	48.61 -5.22 0.00
MOHAWK_PAPER___DRP 24187	50.43 2.08 0.00	41.89 1.69 0.00	39.74 1.67 0.00	36.21 1.53 0.00	36.56 1.54 0.00	39.36 1.55 0.00	41.63 1.45 0.00	54.89 1.55 0.00	60.36 1.70 0.00	63.46 2.09 0.00	66.82 2.32 0.00	68.51 2.82 0.00	71.43 3.01 0.00	72.69 3.06 0.00	75.94 3.06 0.00	74.03 2.92 0.00	70.93 2.79 0.00	71.00 2.99 0.00	70.44 3.03 0.00	67.43 2.66 0.00	67.89 2.67 0.00	65.77 2.65 0.00	59.47 1.73 0.00	55.50 1.67 0.00
MONGAUP___HYD 23641	51.73 3.38 0.00	42.81 2.61 0.00	40.35 2.28 0.00	36.67 1.98 0.00	37.05 2.03 0.00	40.04 2.23 0.00	43.03 2.85 0.00	57.82 4.48 0.00	64.11 5.46 0.00	67.02 5.65 0.00	71.84 6.51 -0.82	73.99 7.36 -0.95	78.52 7.73 -2.37	85.31 8.22 -7.47	91.46 8.89 -9.70	91.06 8.60 -11.34	92.33 8.31 -15.88	88.09 8.30 -11.79	78.22 8.22 -2.60	72.23 7.45 0.00	72.54 7.30 -0.02	70.99 6.94 -0.93	63.40 5.66 0.00	58.19 4.36 0.00



MONTAUK___DIESEL 23721	67.39 5.85 -13.19	43.98 3.78 0.00	41.19 3.12 0.00	37.15 2.46 0.00	37.47 2.45 0.00	40.61 2.80 0.00	44.24 4.06 0.00	60.65 7.31 0.00	67.34 8.68 0.00	70.52 9.14 -0.01	75.54 10.00 -1.04	78.99 12.09 -1.21	83.41 11.97 -3.01	90.60 11.49 -9.48	97.43 12.24 -12.31	97.60 12.09 -14.40	99.88 11.58 -20.17	94.74 11.76 -14.97	83.05 12.33 -3.31	76.24 11.47 0.00	76.26 11.02 -0.02	75.22 10.92 -1.18	69.94 9.59 -2.61	68.28 8.08 -6.38
N SALMON___HYD 24042	48.30 -0.05 0.00	40.32 0.12 0.00	38.07 0.00 0.00	34.79 0.10 0.00	35.16 0.14 0.00	37.92 0.11 0.00	40.50 0.32 0.00	53.61 0.27 0.00	58.78 0.12 0.00	61.19 -0.18 0.00	63.99 -0.52 0.00	64.18 -1.51 0.00	67.12 -1.30 0.00	68.17 -1.46 0.00	71.06 -1.82 0.00	69.33 -1.78 0.00	66.43 -1.70 0.00	66.30 -1.70 0.00	65.92 -1.48 0.00	63.68 -1.10 0.00	64.44 -0.78 0.00	62.23 -0.88 0.00	57.51 -0.23 0.00	54.21 0.38 0.00
N.E._GEN_SANDY PD 24062	50.52 2.18 0.00	41.93 1.73 0.00	39.78 1.71 0.00	36.18 1.49 0.00	36.49 1.47 0.00	39.32 1.51 0.00	42.03 1.85 0.00	55.74 2.40 0.00	62.27 2.64 -0.97	63.34 2.95 0.97	68.13 3.23 -0.41	70.03 3.88 -0.47	73.63 4.04 -1.18	77.38 4.04 -3.71	81.78 4.08 -4.82	80.73 3.98 -5.64	79.91 3.88 -7.89	77.94 4.08 -5.86	72.75 4.04 -1.30	68.60 3.82 0.00	69.01 3.78 -0.01	67.24 3.66 -0.46	60.34 2.60 0.00	56.20 2.37 0.00
NARROWS_GT1_1 24228	52.18 3.82 -0.01	42.98 2.77 -0.01	40.55 2.47 -0.01	36.85 2.15 -0.01	37.13 2.10 -0.01	40.09 2.27 -0.01	43.28 3.09 -0.01	58.36 5.01 -0.01	68.41 5.87 -3.89	70.05 6.20 -2.48	74.71 6.84 -3.37	91.44 7.49 -18.27	79.16 7.73 -3.01	87.12 8.01 -9.48	93.28 8.09 -12.31	93.40 7.89 -14.40	96.07 7.77 -20.17	93.63 8.02 -17.60	93.42 8.09 -17.93	93.45 7.64 -21.03	93.46 7.70 -20.55	92.29 7.38 -21.79	93.25 5.95 -29.56	93.33 4.85 -34.65
NARROWS_GT1_2 24229	52.18 3.82 -0.01	42.98 2.77 -0.01	40.55 2.47 -0.01	36.85 2.15 -0.01	37.13 2.10 -0.01	40.09 2.27 -0.01	43.28 3.09 -0.01	58.36 5.01 -0.01	68.41 5.87 -3.89	70.05 6.20 -2.48	74.71 6.84 -3.37	91.44 7.49 -18.27	79.16 7.73 -3.01	87.12 8.01 -9.48	93.28 8.09 -12.31	93.40 7.89 -14.40	96.07 7.77 -20.17	93.63 8.02 -17.60	93.42 8.09 -17.93	93.45 7.64 -21.03	93.46 7.70 -20.55	92.29 7.38 -21.79	93.25 5.95 -29.56	93.33 4.85 -34.65
NARROWS_GT1_3 24230	52.18 3.82 -0.01	42.98 2.77 -0.01	40.55 2.47 -0.01	36.85 2.15 -0.01	37.13 2.10 -0.01	40.09 2.27 -0.01	43.28 3.09 -0.01	58.36 5.01 -0.01	68.41 5.87 -3.89	70.05 6.20 -2.48	74.71 6.84 -3.37	91.44 7.49 -18.27	79.16 7.73 -3.01	87.12 8.01 -9.48	93.28 8.09 -12.31	93.40 7.89 -14.40	96.07 7.77 -20.17	93.63 8.02 -17.60	93.42 8.09 -17.93	93.45 7.64 -21.03	93.46 7.70 -20.55	92.29 7.38 -21.79	93.25 5.95 -29.56	93.33 4.85 -34.65
NARROWS_GT1_4 24231	52.18 3.82 -0.01	42.98 2.77 -0.01	40.55 2.47 -0.01	36.85 2.15 -0.01	37.13 2.10 -0.01	40.09 2.27 -0.01	43.28 3.09 -0.01	58.36 5.01 -0.01	68.41 5.87 -3.89	70.05 6.20 -2.48	74.71 6.84 -3.37	91.44 7.49 -18.27	79.16 7.73 -3.01	87.12 8.01 -9.48	93.28 8.09 -12.31	93.40 7.89 -14.40	96.07 7.77 -20.17	93.63 8.02 -17.60	93.42 8.09 -17.93	93.45 7.64 -21.03	93.46 7.70 -20.55	92.29 7.38 -21.79	93.25 5.95 -29.56	93.33 4.85 -34.65
NARROWS_GT1_5 24232	52.18 3.82 -0.01	42.98 2.77 -0.01	40.55 2.47 -0.01	36.85 2.15 -0.01	37.13 2.10 -0.01	40.09 2.27 -0.01	43.28 3.09 -0.01	58.36 5.01 -0.01	68.41 5.87 -3.89	70.05 6.20 -2.48	74.71 6.84 -3.37	91.44 7.49 -18.27	79.16 7.73 -3.01	87.12 8.01 -9.48	93.28 8.09 -12.31	93.40 7.89 -14.40	96.07 7.77 -20.17	93.63 8.02 -17.60	93.42 8.09 -17.93	93.45 7.64 -21.03	93.46 7.70 -20.55	92.29 7.38 -21.79	93.25 5.95 -29.56	93.33 4.85 -34.65
NARROWS_GT1_6 24233	52.18 3.82 -0.01	42.98 2.77 -0.01	40.55 2.47 -0.01	36.85 2.15 -0.01	37.13 2.10 -0.01	40.09 2.27 -0.01	43.28 3.09 -0.01	58.36 5.01 -0.01	68.41 5.87 -3.89	70.05 6.20 -2.48	74.71 6.84 -3.37	91.44 7.49 -18.27	79.16 7.73 -3.01	87.12 8.01 -9.48	93.28 8.09 -12.31	93.40 7.89 -14.40	96.07 7.77 -20.17	93.63 8.02 -17.60	93.42 8.09 -17.93	93.45 7.64 -21.03	93.46 7.70 -20.55	92.29 7.38 -21.79	93.25 5.95 -29.56	93.33 4.85 -34.65
NARROWS_GT1_7 24234	52.18 3.82 -0.01	42.98 2.77 -0.01	40.55 2.47 -0.01	36.85 2.15 -0.01	37.13 2.10 -0.01	40.09 2.27 -0.01	43.28 3.09 -0.01	58.36 5.01 -0.01	68.41 5.87 -3.89	70.05 6.20 -2.48	74.71 6.84 -3.37	91.44 7.49 -18.27	79.16 7.73 -3.01	87.12 8.01 -9.48	93.28 8.09 -12.31	93.40 7.89 -14.40	96.07 7.77 -20.17	93.63 8.02 -17.60	93.42 8.09 -17.93	93.45 7.64 -21.03	93.46 7.70 -20.55	92.29 7.38 -21.79	93.25 5.95 -29.56	93.33 4.85 -34.65
NARROWS_GT1_8 24235	52.18 3.82 -0.01	42.98 2.77 -0.01	40.55 2.47 -0.01	36.85 2.15 -0.01	37.13 2.10 -0.01	40.09 2.27 -0.01	43.28 3.09 -0.01	58.36 5.01 -0.01	68.41 5.87 -3.89	70.05 6.20 -2.48	74.71 6.84 -3.37	91.44 7.49 -18.27	79.16 7.73 -3.01	87.12 8.01 -9.48	93.28 8.09 -12.31	93.40 7.89 -14.40	96.07 7.77 -20.17	93.63 8.02 -17.60	93.42 8.09 -17.93	93.45 7.64 -21.03	93.46 7.70 -20.55	92.29 7.38 -21.79	93.25 5.95 -29.56	93.33 4.85 -34.65
NARROWS_GT2_1 24236	52.18 3.82 -0.01	42.98 2.77 -0.01	40.55 2.47 -0.01	36.85 2.15 -0.01	37.13 2.10 -0.01	40.09 2.27 -0.01	43.28 3.09 -0.01	58.36 5.01 -0.01	68.41 5.87 -3.89	70.05 6.20 -2.48	74.71 6.84 -3.37	91.44 7.49 -18.27	79.16 7.73 -3.01	87.12 8.01 -9.48	93.28 8.09 -12.31	93.40 7.89 -14.40	96.07 7.77 -20.17	93.63 8.02 -17.60	93.42 8.09 -17.93	93.45 7.64 -21.03	93.46 7.70 -20.55	92.29 7.38 -21.79	93.25 5.95 -29.56	93.33 4.85 -34.65
NARROWS_GT2_2 24237	52.18 3.82 -0.01	42.98 2.77 -0.01	40.55 2.47 -0.01	36.85 2.15 -0.01	37.13 2.10 -0.01	40.09 2.27 -0.01	43.28 3.09 -0.01	58.36 5.01 -0.01	68.41 5.87 -3.89	70.05 6.20 -2.48	74.71 6.84 -3.37	91.44 7.49 -18.27	79.16 7.73 -3.01	87.12 8.01 -9.48	93.28 8.09 -12.31	93.40 7.89 -14.40	96.07 7.77 -20.17	93.63 8.02 -17.60	93.42 8.09 -17.93	93.45 7.64 -21.03	93.46 7.70 -20.55	92.29 7.38 -21.79	93.25 5.95 -29.56	93.33 4.85 -34.65
NARROWS_GT2_3 24238	52.18 3.82 -0.01	42.98 2.77 -0.01	40.55 2.47 -0.01	36.85 2.15 -0.01	37.13 2.10 -0.01	40.09 2.27 -0.01	43.28 3.09 -0.01	58.36 5.01 -0.01	68.41 5.87 -3.89	70.05 6.20 -2.48	74.71 6.84 -3.37	91.44 7.49 -18.27	79.16 7.73 -3.01	87.12 8.01 -9.48	93.28 8.09 -12.31	93.40 7.89 -14.40	96.07 7.77 -20.17	93.63 8.02 -17.60	93.42 8.09 -17.93	93.45 7.64 -21.03	93.46 7.70 -20.55	92.29 7.38 -21.79	93.25 5.95 -29.56	93.33 4.85 -34.65
NARROWS_GT2_4 24239	52.18 3.82 -0.01	42.98 2.77 -0.01	40.55 2.47 -0.01	36.85 2.15 -0.01	37.13 2.10 -0.01	40.09 2.27 -0.01	43.28 3.09 -0.01	58.36 5.01 -0.01	68.41 5.87 -3.89	70.05 6.20 -2.48	74.71 6.84 -3.37	91.44 7.49 -18.27	79.16 7.73 -3.01	87.12 8.01 -9.48	93.28 8.09 -12.31	93.40 7.89 -14.40	96.07 7.77 -20.17	93.63 8.02 -17.60	93.42 8.09 -17.93	93.45 7.64 -21.03	93.46 7.70 -20.55	92.29 7.38 -21.79	93.25 5.95 -29.56	93.33 4.85 -34.65
NARROWS_GT2_5 24240	52.18 3.82 -0.01	42.98 2.77 -0.01	40.55 2.47 -0.01	36.85 2.15 -0.01	37.13 2.10 -0.01	40.09 2.27 -0.01	43.28 3.09 -0.01	58.36 5.01 -0.01	68.41 5.87 -3.89	70.05 6.20 -2.48	74.71 6.84 -3.37	91.44 7.49 -18.27	79.16 7.73 -3.01	87.12 8.01 -9.48	93.28 8.09 -12.31	93.40 7.89 -14.40	96.07 7.77 -20.17	93.63 8.02 -17.60	93.42 8.09 -17.93	93.45 7.64 -21.03	93.46 7.70 -20.55	92.29 7.38 -21.79	93.25 5.95 -29.56	93.33 4.85 -34.65



NARROWS_GT2_6 24241	52.18 3.82 -0.01	42.98 2.77 -0.01	40.55 2.47 -0.01	36.85 2.15 -0.01	37.13 2.10 -0.01	40.09 2.27 -0.01	43.28 3.09 -0.01	58.36 5.01 -0.01	68.41 5.87 -3.89	70.05 6.20 -2.48	74.71 6.84 -3.37	91.44 7.49 -18.27	79.16 7.73 -3.01	87.12 8.01 -9.48	93.28 8.09 -12.31	93.40 7.89 -14.40	96.07 7.77 -20.17	93.63 8.02 -17.60	93.42 8.09 -17.93	93.45 7.64 -21.03	93.46 7.70 -20.55	92.29 7.38 -21.79	93.25 5.95 -29.56	93.33 4.85 -34.65
NARROWS_GT2_7 24242	52.18 3.82 -0.01	42.98 2.77 -0.01	40.55 2.47 -0.01	36.85 2.15 -0.01	37.13 2.10 -0.01	40.09 2.27 -0.01	43.28 3.09 -0.01	58.36 5.01 -0.01	68.41 5.87 -3.89	70.05 6.20 -2.48	74.71 6.84 -3.37	91.44 7.49 -18.27	79.16 7.73 -3.01	87.12 8.01 -9.48	93.28 8.09 -12.31	93.40 7.89 -14.40	96.07 7.77 -20.17	93.63 8.02 -17.60	93.42 8.09 -17.93	93.45 7.64 -21.03	93.46 7.70 -20.55	92.29 7.38 -21.79	93.25 5.95 -29.56	93.33 4.85 -34.65
NARROWS_GT2_8 24243	52.18 3.82 -0.01	42.98 2.77 -0.01	40.55 2.47 -0.01	36.85 2.15 -0.01	37.13 2.10 -0.01	40.09 2.27 -0.01	43.28 3.09 -0.01	58.36 5.01 -0.01	68.41 5.87 -3.89	70.05 6.20 -2.48	74.71 6.84 -3.37	91.44 7.49 -18.27	79.16 7.73 -3.01	87.12 8.01 -9.48	93.28 8.09 -12.31	93.40 7.89 -14.40	96.07 7.77 -20.17	93.63 8.02 -17.60	93.42 8.09 -17.93	93.45 7.64 -21.03	93.46 7.70 -20.55	92.29 7.38 -21.79	93.25 5.95 -29.56	93.33 4.85 -34.65
NEG CAPITAL___MECHNVIL 23645	50.67 2.32 0.00	42.13 1.93 0.00	40.01 1.94 0.00	36.46 1.77 0.00	36.81 1.79 0.00	39.55 1.74 0.00	42.07 1.89 0.00	55.42 2.08 0.00	60.89 2.23 0.00	64.13 2.76 0.00	67.53 2.97 -0.06	69.44 3.68 -0.07	72.50 3.90 -0.18	74.17 3.97 -0.57	77.48 3.86 -0.74	75.74 3.77 -0.86	73.02 3.68 -1.21	72.78 3.88 -0.90	71.44 3.84 -0.20	68.14 3.37 0.00	68.61 3.39 0.00	66.60 3.41 -0.07	59.99 2.25 0.00	56.20 2.37 0.00
NEG CENTRAL_HIGH_ACRES 23767	45.50 -2.85 0.00	37.91 -2.29 0.00	35.90 -2.17 0.00	32.82 -1.87 0.00	33.16 -1.86 0.00	35.92 -1.89 0.00	37.89 -2.29 0.00	50.09 -3.25 0.00	55.49 -3.17 0.00	59.04 -2.33 0.00	62.18 -2.32 0.00	64.04 -1.64 0.00	66.57 -1.85 0.00	67.75 -1.88 0.00	70.98 -1.89 0.00	69.48 -1.64 0.00	66.50 -1.64 0.00	66.03 -1.97 0.00	65.11 -2.29 0.00	62.25 -2.53 0.00	62.09 -3.13 0.00	60.15 -2.97 0.00	54.91 -2.83 0.00	50.33 -3.50 0.00
NEG CENTRAL___DRP 24199	46.41 -1.93 0.00	38.51 -1.69 0.00	36.47 -1.60 0.00	33.23 -1.46 0.00	33.62 -1.40 0.00	36.41 -1.40 0.00	38.74 -1.45 0.00	51.31 -2.03 0.00	56.72 -1.94 0.00	59.96 -1.41 0.00	63.28 -1.23 0.00	65.03 -0.66 0.00	67.60 -0.82 0.00	68.93 -0.70 0.00	72.30 -0.58 0.00	70.54 -0.57 0.00	67.59 -0.55 0.00	67.26 -0.75 0.00	66.32 -1.08 0.00	63.48 -1.30 0.00	63.59 -1.63 0.00	61.47 -1.64 0.00	55.95 -1.79 0.00	51.57 -2.26 0.00
NEG CENTRAL___INDECK 23768	46.56 -1.79 0.00	38.75 -1.45 0.00	36.70 -1.37 0.00	33.51 -1.18 0.00	33.90 -1.12 0.00	36.83 -0.98 0.00	39.02 -1.17 0.00	51.74 -1.60 0.00	57.43 -1.23 0.00	61.19 -0.18 0.00	64.57 0.06 0.00	66.67 0.99 0.00	69.11 0.68 0.00	70.33 0.70 0.00	73.90 1.02 0.00	72.25 1.14 0.00	69.09 0.95 0.00	68.55 0.54 0.00	67.54 0.13 0.00	64.58 -0.19 0.00	64.24 -0.98 0.00	62.23 -0.88 0.00	56.59 -1.15 0.00	51.30 -2.53 0.00
NEG CENTRAL___SENECA 23627	45.93 -2.42 0.00	38.15 -2.05 0.00	36.13 -1.94 0.00	32.95 -1.73 0.00	33.34 -1.68 0.00	36.15 -1.66 0.00	38.45 -1.73 0.00	50.99 -2.35 0.00	56.43 -2.23 0.00	59.71 -1.66 0.00	63.08 -1.42 0.00	64.90 -0.79 0.00	67.46 -0.96 0.00	68.79 -0.84 0.00	72.15 -0.73 0.00	70.47 -0.64 0.00	67.45 -0.68 0.00	67.12 -0.88 0.00	66.19 -1.21 0.00	63.22 -1.55 0.00	63.20 -2.02 0.00	61.16 -1.96 0.00	55.66 -2.08 0.00	51.03 -2.80 0.00
NEG CENTRAL___STATE_STREET 24147	46.32 -2.03 0.00	38.51 -1.69 0.00	36.43 -1.64 0.00	33.23 -1.46 0.00	33.58 -1.44 0.00	36.37 -1.44 0.00	38.74 -1.45 0.00	51.26 -2.08 0.00	56.67 -1.99 0.00	59.84 -1.53 0.00	63.15 -1.35 0.00	64.83 -0.85 0.00	67.53 -0.89 0.00	68.86 -0.77 0.00	72.15 -0.73 0.00	70.47 -0.64 0.00	67.52 -0.61 0.00	67.26 -0.75 0.00	66.32 -1.08 0.00	63.42 -1.36 0.00	63.59 -1.63 0.00	61.47 -1.64 0.00	55.95 -1.79 0.00	51.63 -2.21 0.00
NEG MILLWOOD___DRP 24198	51.73 3.38 0.00	42.73 2.53 0.00	40.31 2.25 0.00	36.63 1.94 0.00	37.02 2.00 0.00	40.00 2.19 0.00	43.07 2.89 0.00	58.30 4.96 0.00	64.47 5.81 0.00	67.45 6.08 0.00	72.22 6.77 -0.94	74.46 7.69 -1.09	79.21 8.07 -2.72	86.49 8.29 -8.57	92.83 8.82 -11.13	92.60 8.46 -13.02	94.62 8.24 -18.24	89.84 8.30 -13.54	78.58 8.22 -2.95	72.48 7.71 0.00	72.87 7.63 -0.02	71.43 7.26 -1.05	63.57 5.83 0.00	58.03 4.20 0.00
NEG NORTH_FLCN_SEA 23793	47.28 -1.06 0.00	39.36 -0.84 0.00	37.23 -0.84 0.00	33.96 -0.73 0.00	34.28 -0.74 0.00	37.02 -0.79 0.00	39.34 -0.84 0.00	52.11 -1.23 0.00	57.13 -1.53 0.00	59.47 -1.90 0.00	62.24 -2.26 0.00	62.47 -3.22 0.00	65.27 -3.15 0.00	66.36 -3.27 0.00	69.23 -3.64 0.00	67.56 -3.56 0.00	64.73 -3.41 0.00	64.54 -3.47 0.00	64.17 -3.24 0.00	61.99 -2.79 0.00	62.68 -2.54 0.00	60.59 -2.52 0.00	56.01 -1.73 0.00	52.86 -0.97 0.00
NEG NORTH_KES_CHATEGAY 23792	47.77 -0.58 0.00	39.76 -0.44 0.00	37.61 -0.46 0.00	34.31 -0.38 0.00	34.63 -0.39 0.00	37.39 -0.42 0.00	39.74 -0.44 0.00	52.70 -0.64 0.00	57.78 -0.88 0.00	60.08 -1.29 0.00	62.83 -1.68 0.00	63.06 -2.63 0.00	65.89 -2.53 0.00	66.98 -2.65 0.00	69.89 -2.99 0.00	68.20 -2.92 0.00	65.34 -2.79 0.00	65.15 -2.86 0.00	64.77 -2.63 0.00	62.57 -2.20 0.00	63.33 -1.89 0.00	61.16 -1.96 0.00	56.59 -1.15 0.00	53.40 -0.43 0.00
NEG NORTH___ALICE_FALLS 23915	47.67 -0.68 0.00	39.68 -0.52 0.00	37.50 -0.57 0.00	34.20 -0.49 0.00	34.53 -0.49 0.00	37.28 -0.53 0.00	39.66 -0.52 0.00	52.49 -0.85 0.00	57.60 -1.06 0.00	59.96 -1.41 0.00	62.70 -1.81 0.00	62.93 -2.76 0.00	65.75 -2.67 0.00	66.85 -2.79 0.00	69.74 -3.13 0.00	68.05 -3.06 0.00	65.20 -2.93 0.00	65.01 -2.99 0.00	64.71 -2.70 0.00	62.44 -2.33 0.00	63.13 -2.09 0.00	61.03 -2.08 0.00	56.47 -1.27 0.00	53.30 -0.54 0.00
NEG NORTH___LWR_SARANAC 23913	47.67 -0.68 0.00	39.68 -0.52 0.00	37.50 -0.57 0.00	34.20 -0.49 0.00	34.53 -0.49 0.00	37.28 -0.53 0.00	39.66 -0.52 0.00	52.49 -0.85 0.00	57.60 -1.06 0.00	59.96 -1.41 0.00	62.70 -1.81 0.00	62.93 -2.76 0.00	65.75 -2.67 0.00	66.85 -2.79 0.00	69.74 -3.13 0.00	68.05 -3.06 0.00	65.20 -2.93 0.00	65.01 -2.99 0.00	64.71 -2.70 0.00	62.44 -2.33 0.00	63.13 -2.09 0.00	61.03 -2.08 0.00	56.47 -1.27 0.00	53.30 -0.54 0.00
NEG NORTH___PLATTSBURG 23628	47.67 -0.68 0.00	39.68 -0.52 0.00	37.50 -0.57 0.00	34.20 -0.49 0.00	34.53 -0.49 0.00	37.28 -0.53 0.00	39.66 -0.52 0.00	52.49 -0.85 0.00	57.60 -1.06 0.00	59.96 -1.41 0.00	62.70 -1.81 0.00	62.93 -2.76 0.00	65.75 -2.67 0.00	66.85 -2.79 0.00	69.74 -3.13 0.00	68.05 -3.06 0.00	65.20 -2.93 0.00	65.01 -2.99 0.00	64.71 -2.70 0.00	62.44 -2.33 0.00	63.13 -2.09 0.00	61.03 -2.08 0.00	56.47 -1.27 0.00	53.30 -0.54 0.00
NEG WEST_LEA_LOCKPORT 23791	44.09 -4.25 0.00	36.78 -3.42 0.00	34.95 -3.12 0.00	31.91 -2.78 0.00	32.25 -2.77 0.00	35.01 -2.80 0.00	36.53 -3.66 0.00	48.27 -5.07 0.00	53.61 -5.04 0.00	57.50 -3.87 0.00	60.12 -4.39 0.00	62.40 -3.28 0.00	64.18 -4.24 0.00	65.17 -4.46 0.00	68.43 -4.45 0.00	67.20 -3.91 0.00	64.18 -3.95 0.00	63.52 -4.49 0.00	62.42 -4.99 0.00	59.79 -4.99 0.00	59.09 -6.13 0.00	57.50 -5.62 0.00	53.18 -4.56 0.00	47.70 -6.14 0.00



NEG WEST___LANCASTR 23811	43.42 -4.93 0.00	36.18 -4.02 0.00	34.34 -3.73 0.00	31.32 -3.36 0.00	31.69 -3.33 0.00	34.41 -3.40 0.00	36.32 -3.86 0.00	48.70 -4.64 0.00	53.91 -4.75 0.00	57.38 -3.99 0.00	60.76 -3.74 0.00	62.93 -2.76 0.00	64.66 -3.76 0.00	65.87 -3.76 0.00	69.67 -3.21 0.00	67.98 -3.13 0.00	64.93 -3.20 0.00	64.47 -3.54 0.00	63.36 -4.04 0.00	60.50 -4.28 0.00	60.00 -5.22 0.00	58.26 -4.86 0.00	53.06 -4.68 0.00	47.32 -6.51 0.00
NEG_PENN_ALLEGHNY 23528	47.24 -1.11 0.00	39.36 -0.84 0.00	37.27 -0.80 0.00	33.96 -0.73 0.00	34.28 -0.74 0.00	37.09 -0.72 0.00	39.58 -0.60 0.00	52.65 -0.69 0.00	57.84 -0.82 0.00	60.82 -0.55 0.00	64.24 -0.26 0.00	65.95 0.26 0.00	68.49 0.07 0.00	69.77 0.14 0.00	73.46 0.58 0.00	71.61 0.50 0.00	68.61 0.48 0.00	68.41 0.41 0.00	67.67 0.27 0.00	64.78 0.00 0.00	64.96 -0.26 0.00	62.86 -0.25 0.00	57.05 -0.69 0.00	52.54 -1.29 0.00
NEG___GEN_MONROE 24207	46.32 -2.03 0.00	38.59 -1.61 0.00	36.54 -1.52 0.00	33.40 -1.28 0.00	33.79 -1.23 0.00	36.68 -1.13 0.00	38.65 -1.53 0.00	51.21 -2.13 0.00	56.84 -1.82 0.00	60.76 -0.61 0.00	64.05 -0.45 0.00	66.15 0.46 0.00	68.63 0.21 0.00	69.77 0.14 0.00	73.24 0.36 0.00	71.75 0.64 0.00	68.54 0.41 0.00	68.00 0.00 0.00	66.93 -0.47 0.00	63.93 -0.84 0.00	63.59 -1.63 0.00	61.60 -1.51 0.00	56.24 -1.50 0.00	51.03 -2.80 0.00
NEPA___ENERGY 23901	42.16 -6.19 0.00	35.14 -5.07 0.00	33.31 -4.76 0.00	30.39 -4.30 0.00	30.68 -4.34 0.00	33.31 -4.50 0.00	35.52 -4.66 0.00	47.74 -5.60 0.00	52.68 -5.98 0.00	55.48 -5.89 0.00	59.15 -5.35 0.00	61.09 -4.60 0.00	62.88 -5.54 0.00	64.20 -5.43 0.00	68.29 -4.59 0.00	66.28 -4.84 0.00	63.36 -4.77 0.00	63.11 -4.90 0.00	62.15 -5.26 0.00	59.14 -5.64 0.00	58.83 -6.39 0.00	57.12 -6.00 0.00	51.56 -6.18 0.00	46.24 -7.59 0.00
NEVERSINK___HYD 23608	50.86 2.51 0.00	42.13 1.93 0.00	39.78 1.71 0.00	36.18 1.49 0.00	36.53 1.51 0.00	39.51 1.70 0.00	42.35 2.17 0.00	56.86 3.52 0.00	63.12 4.46 0.00	66.04 4.66 0.00	70.36 5.29 -0.57	72.33 5.98 -0.66	76.30 6.23 -1.66	81.40 6.55 -5.22	86.73 7.07 -6.78	85.51 6.47 -7.93	85.51 6.27 -11.11	82.50 6.26 -8.24	75.31 6.13 -1.77	70.41 5.64 0.00	70.77 5.54 -0.01	68.99 5.24 -0.63	61.96 4.22 0.00	57.06 3.23 0.00
NEWTON___FALLS_HYD 23847	48.59 0.24 0.00	40.64 0.44 0.00	38.18 0.11 0.00	35.07 0.38 0.00	35.40 0.39 0.00	38.00 0.19 0.00	40.70 0.52 0.00	54.46 1.12 0.00	59.89 1.23 0.00	62.78 1.41 0.00	66.05 1.55 0.00	66.87 1.18 0.00	69.86 1.44 0.00	70.74 1.11 0.00	73.90 1.02 0.00	72.11 1.00 0.00	69.02 0.89 0.00	69.02 1.02 0.00	68.21 0.81 0.00	65.49 0.71 0.00	66.26 1.04 0.00	64.06 0.95 0.00	58.90 1.15 0.00	54.80 0.97 0.00
NIAGARA___ 23760	44.67 -3.67 0.00	37.27 -2.93 0.00	35.40 -2.66 0.00	32.33 -2.36 0.00	32.71 -2.31 0.00	35.50 -2.31 0.00	36.93 -3.25 0.00	48.65 -4.69 0.00	54.03 -4.63 0.00	58.00 -3.38 0.00	60.89 -3.61 0.00	63.19 -2.50 0.00	64.93 -3.49 0.00	66.01 -3.62 0.00	69.23 -3.64 0.00	67.98 -3.13 0.00	65.00 -3.13 0.00	64.33 -3.67 0.00	63.22 -4.18 0.00	60.50 -4.28 0.00	59.81 -5.41 0.00	58.19 -4.92 0.00	53.64 -4.10 0.00	48.24 -5.60 0.00
NINE_MILE_1 23575	46.80 -1.55 0.00	38.96 -1.25 0.00	36.89 -1.18 0.00	33.61 -1.08 0.00	33.93 -1.09 0.00	36.68 -1.13 0.00	38.98 -1.21 0.00	51.58 -1.76 0.00	56.78 -1.88 0.00	59.59 -1.78 0.00	62.76 -1.74 0.00	64.11 -1.58 0.00	66.78 -1.64 0.00	67.96 -1.67 0.00	71.20 -1.68 0.00	69.48 -1.64 0.00	66.57 -1.57 0.00	66.37 -1.63 0.00	65.65 -1.75 0.00	62.96 -1.81 0.00	63.26 -1.96 0.00	61.22 -1.89 0.00	56.01 -1.73 0.00	52.11 -1.72 0.00
NINE_MILE_2 23744	46.85 -1.50 0.00	38.96 -1.25 0.00	36.89 -1.18 0.00	33.61 -1.08 0.00	33.93 -1.09 0.00	36.68 -1.13 0.00	38.98 -1.21 0.00	51.58 -1.76 0.00	56.78 -1.88 0.00	59.65 -1.72 0.00	62.76 -1.74 0.00	64.11 -1.58 0.00	66.78 -1.64 0.00	67.96 -1.67 0.00	71.20 -1.68 0.00	69.48 -1.64 0.00	66.57 -1.57 0.00	66.37 -1.63 0.00	65.65 -1.75 0.00	62.96 -1.81 0.00	63.26 -1.96 0.00	61.22 -1.89 0.00	56.01 -1.73 0.00	52.11 -1.72 0.00
NM_CAPITAL___DRP 24208	50.19 1.84 0.00	41.73 1.53 0.00	39.59 1.52 0.00	36.08 1.39 0.00	36.38 1.37 0.00	39.21 1.40 0.00	41.31 1.13 0.00	54.46 1.12 0.00	59.83 1.17 0.00	62.91 1.53 0.00	66.18 1.68 0.00	67.85 2.17 0.00	70.68 2.26 0.00	71.93 2.30 0.00	75.14 2.26 0.00	73.32 2.20 0.00	70.25 2.11 0.00	70.25 2.24 0.00	69.69 2.29 0.00	66.78 2.01 0.00	67.31 2.09 0.00	65.14 2.02 0.00	58.95 1.21 0.00	54.96 1.13 0.00
NM_CENTRAL___DRP 24181	47.48 -0.87 0.00	39.48 -0.72 0.00	37.34 -0.72 0.00	34.03 -0.66 0.00	34.39 -0.63 0.00	37.17 -0.64 0.00	39.58 -0.60 0.00	52.38 -0.96 0.00	57.72 -0.94 0.00	60.76 -0.61 0.00	63.99 -0.52 0.00	65.56 -0.13 0.00	68.22 -0.21 0.00	69.49 -0.14 0.00	72.81 -0.07 0.00	71.11 0.00 0.00	68.07 -0.07 0.00	67.87 -0.14 0.00	67.07 -0.34 0.00	64.26 -0.52 0.00	64.50 -0.72 0.00	62.42 -0.69 0.00	56.88 -0.87 0.00	52.86 -0.97 0.00
NM_FRONTIER___DRP 24179	45.01 -3.34 0.00	37.55 -2.65 0.00	35.63 -2.44 0.00	32.54 -2.15 0.00	32.92 -2.10 0.00	35.73 -2.08 0.00	37.21 -2.97 0.00	49.18 -4.16 0.00	54.73 -3.93 0.00	58.85 -2.52 0.00	61.79 -2.71 0.00	64.18 -1.51 0.00	65.89 -2.53 0.00	66.98 -2.65 0.00	70.25 -2.62 0.00	69.05 -2.06 0.00	65.95 -2.18 0.00	65.22 -2.79 0.00	64.03 -3.37 0.00	61.34 -3.43 0.00	60.59 -4.63 0.00	58.95 -4.17 0.00	54.33 -3.41 0.00	48.56 -5.28 0.00
NM_ST_REGIS___HYD 24053	48.54 0.19 0.00	40.60 0.40 0.00	38.18 0.11 0.00	35.04 0.35 0.00	35.33 0.32 0.00	37.96 0.15 0.00	40.62 0.44 0.00	54.03 0.69 0.00	59.13 0.47 0.00	61.68 0.31 0.00	64.63 0.13 0.00	64.90 -0.79 0.00	68.01 -0.41 0.00	69.00 -0.63 0.00	72.00 -0.87 0.00	70.26 -0.85 0.00	67.18 -0.95 0.00	67.12 -0.88 0.00	66.46 -0.94 0.00	64.06 -0.71 0.00	64.96 -0.26 0.00	62.80 -0.32 0.00	58.15 0.40 0.00	54.64 0.81 0.00
NORTHPORT___1 23551	65.70 4.16 -13.19	42.65 2.45 0.00	40.01 1.94 0.00	36.18 1.49 0.00	36.49 1.47 0.00	39.51 1.70 0.00	42.95 2.77 0.00	58.09 4.75 0.00	64.23 5.57 0.00	66.78 5.40 -0.01	71.61 6.06 -1.04	74.59 7.69 -1.21	78.62 7.18 -3.01	85.45 6.34 -9.48	91.53 6.34 -12.31	91.77 6.26 -14.40	94.30 6.00 -20.17	89.23 6.26 -14.97	78.20 7.48 -3.31	72.03 7.25 0.00	72.15 6.91 -0.02	71.37 7.07 -1.18	66.76 6.41 -2.61	65.70 5.49 -6.38
NORTHPORT___2 23552	65.70 4.16 -13.19	42.65 2.45 0.00	40.01 1.94 0.00	36.18 1.49 0.00	36.49 1.47 0.00	39.51 1.70 0.00	42.95 2.77 0.00	58.09 4.75 0.00	64.23 5.57 0.00	66.78 5.40 -0.01	71.61 6.06 -1.04	74.59 7.69 -1.21	78.62 7.18 -3.01	85.45 6.34 -9.48	91.53 6.34 -12.31	91.77 6.26 -14.40	94.30 6.00 -20.17	89.23 6.26 -14.97	78.20 7.48 -3.31	72.03 7.25 0.00	72.15 6.91 -0.02	71.37 7.07 -1.18	66.76 6.41 -2.61	65.70 5.49 -6.38
NORTHPORT___3 23553	65.12 3.58 -13.19	42.17 1.97 0.00	39.55 1.48 0.00	35.76 1.08 0.00	36.07 1.05 0.00	39.06 1.25 0.00	42.43 2.25 0.00	57.50 4.16 0.00	63.70 5.04 0.00	65.98 4.60 -0.01	70.51 4.97 -1.04	73.34 6.44 -1.21	77.46 6.02 -3.01	84.54 5.43 -9.48	91.08 5.90 -12.30	91.33 5.83 -14.39	93.88 5.59 -20.16	88.75 5.78 -14.96	77.05 6.34 -3.31	70.99 6.22 0.00	71.17 5.93 -0.02	70.36 6.06 -1.18	65.55 5.20 -2.61	64.41 4.20 -6.38



NORTHPORT___4 23650	65.12 3.58 -13.19	42.17 1.97 0.00	39.55 1.48 0.00	35.76 1.08 0.00	36.07 1.05 0.00	39.06 1.25 0.00	42.43 2.25 0.00	57.50 4.16 0.00	63.70 5.04 0.00	65.98 4.60 -0.01	70.51 4.97 -1.04	73.34 6.44 -1.21	77.46 6.02 -3.01	84.54 5.43 -9.48	91.08 5.90 -12.30	91.33 5.83 -14.39	93.88 5.59 -20.16	88.75 5.78 -14.96	77.05 6.34 -3.31	70.99 6.22 0.00	71.17 5.93 -0.02	70.36 6.06 -1.18	65.55 5.20 -2.61	64.41 4.20 -6.38
NORTHPORT___IC 23718	65.70 4.16 -13.19	42.65 2.45 0.00	40.01 1.94 0.00	36.18 1.49 0.00	36.49 1.47 0.00	39.51 1.70 0.00	42.95 2.77 0.00	58.09 4.75 0.00	64.23 5.57 0.00	66.78 5.40 -0.01	71.61 6.06 -1.04	74.59 7.69 -1.21	78.62 7.18 -3.01	85.45 6.34 -9.48	91.53 6.34 -12.31	91.77 6.26 -14.40	94.30 6.00 -20.17	89.23 6.26 -14.97	78.20 7.48 -3.31	72.03 7.25 0.00	72.15 6.91 -0.02	71.37 7.07 -1.18	66.76 6.41 -2.61	65.70 5.49 -6.38
NPX_GEN_1385_PROXY 323591	65.75 4.21 -13.19	42.73 2.53 0.00	40.08 2.02 0.00	36.21 1.53 0.00	36.56 1.54 0.00	39.55 1.74 0.00	43.03 2.85 0.00	57.66 4.32 0.00	64.68 5.04 -0.97	65.93 5.52 0.97	71.67 6.13 -1.04	74.72 7.82 -1.21	78.76 7.32 -3.01	84.82 5.71 -9.48	90.94 5.76 -12.31	90.01 5.40 -13.49	91.98 5.18 -18.67	86.97 5.51 -13.46	77.79 7.08 -3.31	71.71 6.93 0.00	71.83 6.59 -0.02	71.05 6.75 -1.18	66.47 6.12 -2.61	65.43 5.22 -6.38
NPX_GEN_CSC 323557	65.60 4.06 -13.19	42.57 2.37 0.00	39.89 1.83 0.00	36.01 1.32 0.00	36.31 1.30 0.00	39.32 1.51 0.00	42.83 2.65 0.00	58.46 5.12 0.00	65.68 6.04 -0.97	66.54 6.14 0.97	72.12 6.58 -1.04	75.31 8.41 -1.21	79.37 7.94 -3.01	86.42 7.31 -9.48	92.91 7.73 -12.31	93.19 7.68 -14.40	95.66 7.36 -20.17	90.52 7.55 -14.97	79.00 8.29 -3.31	72.68 7.90 0.00	72.81 7.57 -0.02	71.93 7.64 -1.18	67.22 6.87 -2.61	66.02 5.81 -6.38
NSINS_S_GLNS_FALLS 23858	50.23 1.89 0.00	41.77 1.57 0.00	39.63 1.56 0.00	36.15 1.46 0.00	36.49 1.47 0.00	39.13 1.32 0.00	41.95 1.77 0.00	55.10 1.76 0.00	60.48 1.82 0.00	63.76 2.39 0.00	67.10 2.52 -0.08	69.27 3.48 -0.10	72.50 3.83 -0.25	74.16 3.76 -0.77	77.09 3.21 -1.00	75.84 3.56 -1.17	73.25 3.47 -1.64	72.97 3.74 -1.22	71.18 3.50 -0.27	67.89 3.11 0.00	68.29 3.07 0.00	66.56 3.35 -0.10	59.76 2.02 0.00	56.09 2.26 0.00
NUCOR_STEEL___DRP 24197	46.17 -2.18 0.00	38.39 -1.81 0.00	36.32 -1.75 0.00	33.09 -1.60 0.00	33.48 -1.54 0.00	36.26 -1.55 0.00	38.57 -1.61 0.00	51.10 -2.24 0.00	56.49 -2.17 0.00	59.65 -1.72 0.00	62.95 -1.55 0.00	64.64 -1.05 0.00	67.26 -1.16 0.00	68.59 -1.04 0.00	71.86 -1.02 0.00	70.19 -0.92 0.00	67.25 -0.89 0.00	66.98 -1.02 0.00	66.06 -1.35 0.00	63.16 -1.62 0.00	63.33 -1.89 0.00	61.29 -1.83 0.00	55.72 -2.02 0.00	51.41 -2.42 0.00
NYISO_LBMP_REFERENCE 24008	48.35 0.00 0.00	40.20 0.00 0.00	38.07 0.00 0.00	34.69 0.00 0.00	35.02 0.00 0.00	37.81 0.00 0.00	40.18 0.00 0.00	53.34 0.00 0.00	58.66 0.00 0.00	61.37 0.00 0.00	64.50 0.00 0.00	65.69 0.00 0.00	68.42 0.00 0.00	69.63 0.00 0.00	72.88 0.00 0.00	71.11 0.00 0.00	68.13 0.00 0.00	68.00 0.00 0.00	67.40 0.00 0.00	64.78 0.00 0.00	65.22 0.00 0.00	63.12 0.00 0.00	57.74 0.00 0.00	53.83 0.00 0.00
NYPA_BRENTWD___GT 24164	66.23 4.69 -13.19	43.10 2.89 0.00	40.39 2.32 0.00	36.49 1.80 0.00	36.84 1.82 0.00	39.89 2.08 0.00	43.40 3.21 0.00	58.94 5.60 0.00	65.23 6.57 0.00	67.95 6.57 -0.01	72.51 6.97 -1.04	75.57 8.67 -1.21	79.51 8.07 -3.01	86.49 7.38 -9.48	92.91 7.73 -12.31	93.12 7.61 -14.40	95.66 7.36 -20.17	90.52 7.55 -14.97	79.07 8.36 -3.31	73.00 8.23 0.00	73.07 7.83 -0.02	72.25 7.95 -1.18	67.74 7.39 -2.61	66.40 6.19 -6.38
NYPA_GOWANUS___GT5 24156	52.18 3.82 -0.01	42.98 2.77 -0.01	40.55 2.47 -0.01	36.85 2.15 -0.01	37.13 2.10 -0.01	40.09 2.27 -0.01	43.28 3.09 -0.01	58.36 5.01 -0.01	68.41 5.87 -3.89	70.05 6.20 -2.48	74.71 6.84 -3.37	91.44 7.49 -18.27	79.16 7.73 -3.01	87.05 7.94 -9.48	93.28 8.09 -12.31	93.40 7.89 -14.40	96.00 7.70 -20.17	93.56 7.96 -17.60	93.35 8.02 -17.93	93.39 7.58 -21.03	93.39 7.63 -20.55	92.23 7.32 -21.79	93.25 5.95 -29.56	93.33 4.85 -34.65
NYPA_GOWANUS___GT6 24157	52.18 3.82 -0.01	42.98 2.77 -0.01	40.55 2.47 -0.01	36.85 2.15 -0.01	37.13 2.10 -0.01	40.09 2.27 -0.01	43.28 3.09 -0.01	58.36 5.01 -0.01	68.41 5.87 -3.89	70.05 6.20 -2.48	74.71 6.84 -3.37	91.44 7.49 -18.27	79.16 7.73 -3.01	87.05 7.94 -9.48	93.28 8.09 -12.31	93.40 7.89 -14.40	96.00 7.70 -20.17	93.56 7.96 -17.60	93.35 8.02 -17.93	93.39 7.58 -21.03	93.39 7.63 -20.55	92.23 7.32 -21.79	93.25 5.95 -29.56	93.33 4.85 -34.65
NYPA_HARLEM__RVR__GT1 24160	52.22 3.87 -0.01	42.98 2.77 -0.01	40.51 2.44 -0.01	36.85 2.15 -0.01	37.23 2.21 -0.01	40.20 2.38 -0.01	43.16 2.97 -0.01	58.08 4.75 0.01	67.87 5.46 -3.76	69.62 5.77 -2.48	71.94 6.39 -1.05	74.04 7.16 -1.20	79.01 7.59 -3.00	86.76 7.66 -9.47	93.12 7.94 -12.30	93.32 7.82 -14.39	95.99 7.70 -20.16	90.51 7.55 -14.96	78.46 7.75 -3.30	72.10 7.32 0.00	72.74 7.50 -0.02	72.20 7.01 -2.08	68.84 5.60 -5.50	69.09 4.79 -10.46
NYPA_HARLEM__RVR__GT2 24161	52.22 3.87 -0.01	42.98 2.77 -0.01	40.51 2.44 -0.01	36.85 2.15 -0.01	37.23 2.21 -0.01	40.20 2.38 -0.01	43.16 2.97 -0.01	58.08 4.75 0.01	67.87 5.46 -3.76	69.62 5.77 -2.48	71.94 6.39 -1.05	74.04 7.16 -1.20	79.01 7.59 -3.00	86.76 7.66 -9.47	93.12 7.94 -12.30	93.32 7.82 -14.39	95.99 7.70 -20.16	90.51 7.55 -14.96	78.46 7.75 -3.30	72.10 7.32 0.00	72.74 7.50 -0.02	72.20 7.01 -2.08	68.84 5.60 -5.50	69.09 4.79 -10.46
NYPA_KENT___GT 24152	52.13 3.77 -0.01	42.98 2.77 -0.01	40.51 2.44 -0.01	36.81 2.12 -0.01	37.16 2.14 -0.01	40.09 2.27 -0.01	43.28 3.09 -0.01	58.31 4.96 -0.01	68.29 5.75 -3.89	69.87 6.01 -2.48	74.74 6.64 -3.60	91.47 7.36 -18.43	79.09 7.66 -3.01	86.91 7.80 -9.48	93.20 8.02 -12.31	93.33 7.82 -14.40	95.93 7.63 -20.17	89.20 7.82 -13.37	87.43 7.89 -12.14	84.92 7.45 -12.70	85.13 7.50 -12.41	84.29 7.20 -13.98	83.60 5.83 -20.02	83.49 4.68 -24.98
NYPA_POUCH1___GT 24155	52.13 3.77 -0.01	42.94 2.73 -0.01	40.51 2.44 -0.01	36.81 2.12 -0.01	37.06 2.03 -0.01	39.98 2.16 -0.02	43.21 3.01 -0.02	58.21 4.85 -0.02	68.35 5.81 -3.89	69.99 6.14 -2.48	74.64 6.77 -3.37	91.31 7.36 -18.27	78.95 7.53 -3.01	86.98 7.87 -9.48	93.05 7.87 -12.30	93.19 7.68 -14.39	94.60 7.49 -18.97	93.50 7.89 -17.60	93.29 7.95 -17.93	93.32 7.51 -21.03	93.33 7.57 -20.55	92.17 7.26 -21.79	93.19 5.89 -29.56	93.27 4.79 -34.65
NYPA_VERNON___GT2 24162	52.08 3.72 -0.01	42.94 2.73 -0.01	40.51 2.44 -0.01	36.81 2.12 -0.01	37.16 2.14 -0.01	40.13 2.31 -0.01	43.29 3.09 -0.01	58.26 4.91 -0.01	68.18 5.63 -3.89	69.75 5.89 -2.48	74.84 6.51 -3.82	91.50 7.23 -18.59	78.95 7.53 -3.01	86.77 7.66 -9.48	93.13 7.94 -12.31	93.26 7.75 -14.40	95.86 7.56 -20.17	90.04 7.62 -14.42	81.43 7.68 -6.34	76.46 7.32 -4.36	76.87 7.37 -4.28	76.29 7.01 -6.16	73.89 5.66 -10.49	73.71 4.58 -15.30
NYPA_VERNON___GT3 24163	52.08 3.72 -0.01	42.94 2.73 -0.01	40.51 2.44 -0.01	36.81 2.12 -0.01	37.16 2.14 -0.01	40.13 2.31 -0.01	43.29 3.09 -0.01	58.26 4.91 -0.01	68.18 5.63 -3.89	69.75 5.89 -2.48	74.84 6.51 -3.82	91.50 7.23 -18.59	78.95 7.53 -3.01	86.77 7.66 -9.48	93.13 7.94 -12.31	93.26 7.75 -14.40	95.86 7.56 -20.17	90.04 7.62 -14.42	81.43 7.68 -6.34	76.46 7.32 -4.36	76.87 7.37 -4.28	76.29 7.01 -6.16	73.89 5.66 -10.49	73.71 4.58 -15.30



NYPYA__ASTORIA_CC1 323568	52.08 3.72 -0.01	42.94 2.73 -0.01	40.51 2.44 -0.01	36.81 2.12 -0.01	37.16 2.14 -0.01	40.12 2.31 -0.01	43.28 3.09 -0.01	58.20 4.85 -0.01	68.12 5.57 -3.89	69.68 5.83 -2.48	74.38 6.51 -3.37	88.04 7.16 -15.19	78.95 7.53 -3.01	86.77 7.66 -9.48	93.13 7.94 -12.31	93.26 7.75 -14.40	95.86 7.56 -20.17	90.59 7.62 -14.97	78.40 7.68 -3.31	72.03 7.25 0.00	72.54 7.30 -0.02	72.20 7.01 -2.08	68.90 5.66 -5.50	68.65 4.58 -10.24
NYPYA__ASTORIA_CC2 323569	52.08 3.72 -0.01	42.94 2.73 -0.01	40.51 2.44 -0.01	36.81 2.12 -0.01	37.16 2.14 -0.01	40.12 2.31 -0.01	43.28 3.09 -0.01	58.20 4.85 -0.01	68.12 5.57 -3.89	69.68 5.83 -2.48	74.38 6.51 -3.37	88.04 7.16 -15.19	78.95 7.53 -3.01	86.77 7.66 -9.48	93.13 7.94 -12.31	93.26 7.75 -14.40	95.86 7.56 -20.17	90.59 7.62 -14.97	78.40 7.68 -3.31	72.03 7.25 0.00	72.54 7.30 -0.02	72.20 7.01 -2.08	68.90 5.66 -5.50	68.65 4.58 -10.24
NYPYA__HOLTSVILL 23794	65.75 4.21 -13.19	42.69 2.49 0.00	40.01 1.94 0.00	36.15 1.46 0.00	36.45 1.44 0.00	39.47 1.66 0.00	42.95 2.77 0.00	58.62 5.28 0.00	64.82 6.16 0.00	67.64 6.26 -0.01	72.12 6.58 -1.04	75.24 8.34 -1.21	79.30 7.87 -3.01	86.28 7.17 -9.48	92.77 7.58 -12.31	92.98 7.47 -14.40	95.45 7.15 -20.17	90.32 7.34 -14.97	78.87 8.16 -3.31	72.61 7.84 0.00	72.74 7.50 -0.02	71.93 7.64 -1.18	67.22 6.87 -2.61	66.02 5.81 -6.38
NYPYA__HELLGATE_GT1 24158	52.27 3.92 -0.01	42.98 2.77 -0.01	40.51 2.44 -0.01	36.85 2.15 -0.01	37.23 2.21 -0.01	40.20 2.38 -0.01	43.16 2.97 -0.01	58.08 4.75 0.01	67.87 5.46 -3.76	69.62 5.77 -2.48	71.94 6.39 -1.05	74.04 7.16 -1.20	79.01 7.59 -3.00	86.76 7.66 -9.47	93.12 7.94 -12.30	93.32 7.82 -14.39	95.99 7.70 -20.16	90.51 7.55 -14.96	78.46 7.75 -3.30	72.16 7.38 0.00	72.74 7.50 -0.02	72.20 7.01 -2.08	68.84 5.60 -5.50	73.39 4.79 -14.76
NYPYA__HELLGATE_GT2 24159	52.27 3.92 -0.01	42.98 2.77 -0.01	40.51 2.44 -0.01	36.85 2.15 -0.01	37.23 2.21 -0.01	40.20 2.38 -0.01	43.16 2.97 -0.01	58.08 4.75 0.01	67.87 5.46 -3.76	69.62 5.77 -2.48	71.94 6.39 -1.05	74.04 7.16 -1.20	79.01 7.59 -3.00	86.76 7.66 -9.47	93.12 7.94 -12.30	93.32 7.82 -14.39	95.99 7.70 -20.16	90.51 7.55 -14.96	78.46 7.75 -3.30	72.16 7.38 0.00	72.74 7.50 -0.02	72.20 7.01 -2.08	68.84 5.60 -5.50	73.39 4.79 -14.76
NYS_BARGE__HYD 23848	45.16 -3.19 0.00	37.63 -2.57 0.00	35.74 -2.32 0.00	32.64 -2.05 0.00	32.99 -2.03 0.00	35.84 -1.97 0.00	37.41 -2.77 0.00	49.66 -3.68 0.00	55.20 -3.46 0.00	59.28 -2.09 0.00	62.37 -2.13 0.00	64.70 -0.99 0.00	66.57 -1.85 0.00	67.61 -2.02 0.00	70.98 -1.89 0.00	69.69 -1.42 0.00	66.57 -1.57 0.00	65.83 -2.18 0.00	64.64 -2.76 0.00	61.93 -2.85 0.00	61.18 -4.04 0.00	59.46 -3.66 0.00	54.68 -3.06 0.00	48.88 -4.95 0.00
O.H_GEN_BRUCE 24063	44.67 -3.67 0.00	37.27 -2.93 0.00	35.40 -2.66 0.00	32.33 -2.36 0.00	32.67 -2.35 0.00	35.50 -2.31 0.00	36.97 -3.21 0.00	48.70 -4.64 0.00	55.00 -4.63 -0.97	57.02 -3.38 0.97	60.89 -3.61 0.00	63.26 -2.43 0.00	65.00 -3.42 0.00	66.01 -3.62 0.00	69.31 -3.57 0.00	68.05 -3.06 0.00	65.07 -3.07 0.00	64.40 -3.60 0.00	63.29 -4.11 0.00	60.57 -4.21 0.00	59.87 -5.35 0.00	58.26 -4.86 0.00	53.70 -4.04 0.00	48.24 -5.60 0.00
OAK ORCHARD__HYD 24046	45.98 -2.37 0.00	38.35 -1.85 0.00	36.32 -1.75 0.00	33.23 -1.46 0.00	33.58 -1.44 0.00	36.41 -1.40 0.00	38.37 -1.81 0.00	50.67 -2.67 0.00	56.20 -2.46 0.00	59.90 -1.47 0.00	63.08 -1.42 0.00	65.10 -0.59 0.00	67.53 -0.89 0.00	68.73 -0.91 0.00	72.08 -0.80 0.00	70.61 -0.50 0.00	67.52 -0.61 0.00	66.98 -1.02 0.00	65.99 -1.42 0.00	63.03 -1.75 0.00	62.81 -2.41 0.00	60.91 -2.21 0.00	55.61 -2.14 0.00	50.77 -3.07 0.00
OCC_CHEM__DRP 24175	45.01 -3.34 0.00	37.55 -2.65 0.00	35.67 -2.40 0.00	32.57 -2.12 0.00	32.92 -2.10 0.00	35.77 -2.04 0.00	37.21 -2.97 0.00	49.23 -4.11 0.00	54.79 -3.87 0.00	58.92 -2.45 0.00	61.86 -2.64 0.00	64.24 -1.45 0.00	66.03 -2.39 0.00	67.05 -2.58 0.00	70.33 -2.55 0.00	69.12 -1.99 0.00	66.02 -2.11 0.00	65.28 -2.72 0.00	64.10 -3.30 0.00	61.41 -3.37 0.00	60.65 -4.57 0.00	59.01 -4.10 0.00	54.39 -3.35 0.00	48.61 -5.22 0.00
OLIN_CORP_DRP 24177	44.82 -3.53 0.00	37.39 -2.81 0.00	35.52 -2.55 0.00	32.43 -2.25 0.00	32.78 -2.24 0.00	35.62 -2.19 0.00	37.09 -3.09 0.00	49.07 -4.27 0.00	54.49 -4.16 0.00	58.55 -2.82 0.00	61.54 -2.97 0.00	63.91 -1.77 0.00	65.62 -2.81 0.00	66.71 -2.92 0.00	70.04 -2.84 0.00	68.76 -2.35 0.00	65.68 -2.45 0.00	65.01 -2.99 0.00	63.83 -3.57 0.00	61.15 -3.63 0.00	60.39 -4.83 0.00	58.76 -4.35 0.00	54.10 -3.64 0.00	48.45 -5.38 0.00
ONONDAGA_REF_OCCRA 23987	47.62 -0.73 0.00	39.56 -0.64 0.00	37.42 -0.65 0.00	34.13 -0.56 0.00	34.46 -0.56 0.00	37.28 -0.53 0.00	39.70 -0.48 0.00	52.54 -0.80 0.00	57.96 -0.70 0.00	61.00 -0.37 0.00	64.31 -0.19 0.00	65.82 0.13 0.00	68.56 0.14 0.00	69.84 0.21 0.00	73.17 0.29 0.00	71.47 0.36 0.00	68.47 0.34 0.00	68.21 0.20 0.00	67.40 0.00 0.00	64.58 -0.19 0.00	64.83 -0.39 0.00	62.67 -0.44 0.00	57.16 -0.58 0.00	53.08 -0.75 0.00
ONONDAGA__COGEN 23986	47.67 -0.68 0.00	39.64 -0.56 0.00	37.53 -0.53 0.00	34.17 -0.52 0.00	34.53 -0.49 0.00	37.32 -0.49 0.00	39.78 -0.40 0.00	52.59 -0.75 0.00	58.01 -0.65 0.00	61.13 -0.25 0.00	64.44 -0.06 0.00	65.95 0.26 0.00	68.76 0.34 0.00	70.05 0.42 0.00	73.39 0.51 0.00	71.61 0.50 0.00	68.68 0.55 0.00	68.41 0.41 0.00	67.54 0.13 0.00	64.71 -0.06 0.00	64.96 -0.26 0.00	62.80 -0.32 0.00	57.22 -0.52 0.00	53.13 -0.70 0.00
ONTARIO__LFGE 23819	45.93 -2.42 0.00	38.15 -2.05 0.00	36.13 -1.94 0.00	32.95 -1.73 0.00	33.34 -1.68 0.00	36.15 -1.66 0.00	38.45 -1.73 0.00	50.99 -2.35 0.00	56.43 -2.23 0.00	59.71 -1.66 0.00	63.08 -1.42 0.00	64.90 -0.79 0.00	67.46 -0.96 0.00	68.79 -0.84 0.00	72.15 -0.73 0.00	70.47 -0.64 0.00	67.45 -0.68 0.00	67.12 -0.88 0.00	66.19 -1.21 0.00	63.22 -1.55 0.00	63.20 -2.02 0.00	61.16 -1.96 0.00	55.66 -2.08 0.00	51.03 -2.80 0.00
OSWEGATCHIE__HYD 24044	48.59 0.24 0.00	40.64 0.44 0.00	38.18 0.11 0.00	35.07 0.38 0.00	35.40 0.39 0.00	38.00 0.19 0.00	40.70 0.52 0.00	54.46 1.12 0.00	59.89 1.23 0.00	62.78 1.41 0.00	66.05 1.55 0.00	66.87 1.18 0.00	69.86 1.44 0.00	70.74 1.11 0.00	73.90 1.02 0.00	72.11 1.00 0.00	69.02 0.89 0.00	69.02 1.02 0.00	68.21 0.81 0.00	65.49 0.71 0.00	66.26 1.04 0.00	64.06 0.95 0.00	58.90 1.15 0.00	54.80 0.97 0.00
OSWEGO__5 23606	47.09 -1.26 0.00	39.16 -1.05 0.00	37.08 -0.99 0.00	33.79 -0.90 0.00	34.14 -0.88 0.00	36.90 -0.91 0.00	39.18 -1.00 0.00	51.90 -1.44 0.00	57.13 -1.53 0.00	60.02 -1.35 0.00	63.21 -1.29 0.00	64.64 -1.05 0.00	67.26 -1.16 0.00	68.52 -1.11 0.00	71.71 -1.17 0.00	70.04 -1.07 0.00	67.11 -1.02 0.00	66.92 -1.09 0.00	66.19 -1.21 0.00	63.48 -1.30 0.00	63.72 -1.50 0.00	61.66 -1.45 0.00	56.36 -1.39 0.00	52.38 -1.45 0.00
OSWEGO__6 23613	47.09 -1.26 0.00	39.16 -1.05 0.00	37.08 -0.99 0.00	33.79 -0.90 0.00	34.14 -0.88 0.00	36.90 -0.91 0.00	39.18 -1.00 0.00	51.90 -1.44 0.00	57.13 -1.53 0.00	60.02 -1.35 0.00	63.21 -1.29 0.00	64.64 -1.05 0.00	67.26 -1.16 0.00	68.52 -1.11 0.00	71.71 -1.17 0.00	70.04 -1.07 0.00	67.11 -1.02 0.00	66.92 -1.09 0.00	66.19 -1.21 0.00	63.48 -1.30 0.00	63.72 -1.50 0.00	61.66 -1.45 0.00	56.36 -1.39 0.00	52.38 -1.45 0.00



OUTOKUMPU-AB___DRP 24206	45.25 -3.09 0.00	37.71 -2.49 0.00	35.82 -2.25 0.00	32.71 -1.98 0.00	33.06 -1.96 0.00	35.92 -1.89 0.00	37.49 -2.69 0.00	49.87 -3.47 0.00	55.55 -3.11 0.00	59.71 -1.66 0.00	62.83 -1.68 0.00	65.16 -0.53 0.00	66.92 -1.51 0.00	68.03 -1.60 0.00	71.42 -1.46 0.00	70.04 -1.07 0.00	66.91 -1.23 0.00	66.17 -1.84 0.00	64.98 -2.43 0.00	62.19 -2.59 0.00	61.44 -3.78 0.00	59.77 -3.35 0.00	54.97 -2.77 0.00	48.99 -4.85 0.00
OXBOW___ 24026	45.21 -3.14 0.00	37.67 -2.53 0.00	35.78 -2.28 0.00	32.68 -2.01 0.00	33.02 -2.00 0.00	35.88 -1.93 0.00	37.41 -2.77 0.00	49.66 -3.68 0.00	55.26 -3.40 0.00	59.47 -1.90 0.00	62.50 -2.00 0.00	64.90 -0.79 0.00	66.64 -1.78 0.00	67.75 -1.88 0.00	71.06 -1.82 0.00	69.76 -1.35 0.00	66.64 -1.50 0.00	65.90 -2.11 0.00	64.71 -2.70 0.00	61.93 -2.85 0.00	61.18 -4.04 0.00	59.52 -3.60 0.00	54.80 -2.94 0.00	48.88 -4.95 0.00
PEEKSKILL___ 23653	51.20 2.85 0.00	42.29 2.09 0.00	39.89 1.83 0.00	36.25 1.56 0.00	36.60 1.58 0.00	39.51 1.70 0.00	42.59 2.41 0.00	57.29 3.95 0.00	63.35 4.69 0.00	66.22 4.85 0.00	71.01 5.48 -1.02	73.05 6.17 -1.19	77.81 6.43 -2.96	85.57 6.61 -9.32	92.05 7.07 -12.10	92.03 6.76 -14.16	94.51 6.54 -19.83	89.39 6.66 -14.72	77.33 6.67 -3.25	71.06 6.28 0.00	71.44 6.20 -0.02	70.27 6.00 -1.16	62.42 4.68 0.00	57.39 3.55 0.00
PGE MADISON___WINDPWR 24146	48.40 0.05 0.00	40.20 0.00 0.00	38.03 -0.04 0.00	34.69 0.00 0.00	35.05 0.04 0.00	38.04 0.23 0.00	40.78 0.60 0.00	54.78 1.44 0.00	60.48 1.82 0.00	63.76 2.39 0.00	67.47 2.97 0.00	69.17 3.48 0.00	71.91 3.49 0.00	73.11 3.48 0.00	76.67 3.79 0.00	74.67 3.56 0.00	71.47 3.34 0.00	71.34 3.33 0.00	70.57 3.17 0.00	67.56 2.79 0.00	67.83 2.61 0.00	65.32 2.21 0.00	59.01 1.27 0.00	53.89 0.05 0.00
PIERCEFIELD___HYD 23852	48.54 0.19 0.00	40.60 0.40 0.00	38.14 0.08 0.00	35.04 0.35 0.00	35.37 0.35 0.00	37.92 0.11 0.00	40.62 0.44 0.00	54.09 0.75 0.00	59.19 0.53 0.00	61.80 0.43 0.00	64.76 0.26 0.00	65.10 -0.59 0.00	68.22 -0.21 0.00	69.21 -0.42 0.00	72.22 -0.66 0.00	70.47 -0.64 0.00	67.45 -0.68 0.00	67.39 -0.61 0.00	66.59 -0.81 0.00	64.19 -0.58 0.00	65.09 -0.13 0.00	62.93 -0.19 0.00	58.32 0.58 0.00	54.75 0.92 0.00
PINELAWN_CC_1 323563	66.18 4.64 -13.19	42.98 2.77 0.00	40.31 2.25 0.00	36.46 1.77 0.00	36.77 1.75 0.00	39.81 2.00 0.00	43.36 3.17 0.00	58.83 5.49 0.00	64.76 6.10 0.00	67.33 5.95 -0.01	72.06 6.51 -1.04	74.91 8.01 -1.21	79.10 7.66 -3.01	86.28 7.17 -9.48	92.84 7.65 -12.31	93.12 7.61 -14.40	95.59 7.29 -20.17	90.39 7.41 -14.97	78.73 8.02 -3.31	72.42 7.64 0.00	72.61 7.37 -0.02	71.87 7.57 -1.18	66.88 6.52 -2.61	65.59 5.38 -6.38
PJM_GEN_KEystone 24065	42.74 -5.61 0.00	37.90 -0.32 1.98	35.14 -0.38 2.55	33.13 -0.42 1.14	33.04 -0.42 1.56	33.99 -0.87 2.95	40.40 -2.73 -2.95	46.51 -6.83 0.00	50.62 -9.50 -1.46	61.87 1.17 0.66	62.50 -2.64 -0.64	68.93 2.50 -0.75	72.61 2.33 -1.86	78.01 2.51 -5.87	71.98 -8.53 -7.63	82.81 2.77 -8.92	83.25 2.73 -12.39	80.00 2.72 -9.28	70.80 1.35 -2.05	67.04 2.27 0.00	67.25 2.02 -0.01	69.98 1.96 -4.91	55.35 0.98 3.38	48.48 -0.16 5.19
PJM_GEN_NEPTUNE_PROXY 323594	65.51 3.96 -13.19	42.41 2.21 0.00	39.78 1.71 0.00	36.01 1.32 0.00	36.35 1.33 0.00	39.32 1.51 0.00	42.67 2.49 0.00	57.77 4.43 0.00	64.91 5.28 -0.97	65.56 5.16 0.97	71.22 5.68 -1.04	73.99 7.09 -1.21	78.21 6.77 -3.01	85.45 6.34 -9.48	92.04 6.85 -12.31	92.27 6.76 -14.40	94.77 6.47 -20.17	89.64 6.66 -14.97	77.79 7.08 -3.31	71.71 6.93 0.00	71.89 6.65 -0.02	70.99 6.69 -1.18	66.01 5.66 -2.61	64.84 4.63 -6.38
PLEASANTVLY___LBMP 24000	51.10 2.76 0.00	42.21 2.01 0.00	39.89 1.83 0.00	36.25 1.56 0.00	36.60 1.58 0.00	39.51 1.70 0.00	42.47 2.29 0.00	56.97 3.63 0.00	62.88 4.22 0.00	65.79 4.42 0.00	70.67 4.97 -1.20	72.73 5.65 -1.39	77.77 5.88 -3.47	86.56 5.99 -10.94	93.42 6.34 -14.20	93.84 6.12 -16.61	97.33 5.93 -23.27	91.33 6.05 -17.27	77.29 6.07 -3.82	70.48 5.70 0.00	70.85 5.61 -0.02	69.91 5.43 -1.36	61.96 4.22 0.00	57.17 3.34 0.00
POLETTI___ 23519	51.83 3.48 0.00	42.77 2.57 0.00	40.31 2.25 0.00	36.63 1.94 0.00	36.98 1.96 0.00	39.93 2.12 0.00	43.07 2.89 0.00	57.98 4.64 0.00	67.88 5.46 -3.77	69.42 5.65 -2.41	71.80 6.26 -1.04	73.79 6.90 -1.21	78.54 7.12 -3.01	86.42 7.31 -9.48	92.84 7.65 -12.31	92.90 7.40 -14.40	95.45 7.15 -20.17	90.18 7.21 -14.97	78.06 7.35 -3.31	71.77 7.00 0.00	72.28 7.04 -0.02	71.98 6.82 -2.05	68.62 5.54 -5.33	68.12 4.36 -9.93
PORT_JEFF_3 23555	65.75 4.21 -13.19	42.73 2.53 0.00	40.05 1.98 0.00	36.15 1.46 0.00	36.49 1.47 0.00	39.51 1.70 0.00	43.03 2.85 0.00	58.73 5.39 0.00	64.76 6.10 0.00	67.45 6.08 -0.01	71.99 6.45 -1.04	75.11 8.21 -1.21	79.10 7.66 -3.01	86.14 7.03 -9.48	92.62 7.43 -12.31	92.91 7.40 -14.40	95.39 7.09 -20.17	90.18 7.21 -14.97	78.67 7.95 -3.31	72.55 7.77 0.00	72.61 7.37 -0.02	71.81 7.51 -1.18	67.40 7.04 -2.61	66.35 6.14 -6.38
PORT_JEFF_4 23616	65.75 4.21 -13.19	42.73 2.53 0.00	40.05 1.98 0.00	36.15 1.46 0.00	36.49 1.47 0.00	39.51 1.70 0.00	43.03 2.85 0.00	58.73 5.39 0.00	64.76 6.10 0.00	67.45 6.08 -0.01	71.99 6.45 -1.04	75.11 8.21 -1.21	79.10 7.66 -3.01	86.14 7.03 -9.48	92.62 7.43 -12.31	92.91 7.40 -14.40	95.39 7.09 -20.17	90.18 7.21 -14.97	78.67 7.95 -3.31	72.55 7.77 0.00	72.61 7.37 -0.02	71.81 7.51 -1.18	67.40 7.04 -2.61	66.35 6.14 -6.38
PORT_JEFF_IC 23713	65.94 4.40 -13.19	42.89 2.69 0.00	40.16 2.09 0.00	36.28 1.60 0.00	36.60 1.58 0.00	39.66 1.85 0.00	43.16 2.97 0.00	58.94 5.60 0.00	65.05 6.39 0.00	67.82 6.44 -0.01	72.44 6.90 -1.04	75.64 8.74 -1.21	79.37 7.94 -3.01	86.42 7.31 -9.48	92.91 7.73 -12.31	93.19 7.68 -14.40	95.66 7.36 -20.17	90.52 7.55 -14.97	78.94 8.22 -3.31	73.00 8.23 0.00	73.07 7.83 -0.02	72.25 7.95 -1.18	67.68 7.33 -2.61	66.56 6.35 -6.38
PPL PILGRIM_ST_GT1 24216	66.23 4.69 -13.19	43.10 2.89 0.00	40.39 2.32 0.00	36.49 1.80 0.00	36.84 1.82 0.00	39.89 2.08 0.00	43.40 3.21 0.00	58.94 5.60 0.00	65.23 6.57 0.00	67.95 6.57 -0.01	72.51 6.97 -1.04	75.57 8.67 -1.21	79.51 8.07 -3.01	86.49 7.38 -9.48	92.91 7.73 -12.31	93.12 7.61 -14.40	95.66 7.36 -20.17	90.52 7.55 -14.97	79.07 8.36 -3.31	73.00 8.23 0.00	73.07 7.83 -0.02	72.25 7.95 -1.18	67.74 7.39 -2.61	66.40 6.19 -6.38
PPL PILGRIM_ST_GT2 24217	66.23 4.69 -13.19	43.10 2.89 0.00	40.39 2.32 0.00	36.49 1.80 0.00	36.84 1.82 0.00	39.89 2.08 0.00	43.40 3.21 0.00	58.94 5.60 0.00	65.23 6.57 0.00	67.95 6.57 -0.01	72.51 6.97 -1.04	75.57 8.67 -1.21	79.51 8.07 -3.01	86.49 7.38 -9.48	92.91 7.73 -12.31	93.12 7.61 -14.40	95.66 7.36 -20.17	90.52 7.55 -14.97	79.07 8.36 -3.31	73.00 8.23 0.00	73.07 7.83 -0.02	72.25 7.95 -1.18	67.74 7.39 -2.61	66.40 6.19 -6.38
PPL_SHRM_GT3 24213	65.80 4.25 -13.19	42.69 2.49 0.00	40.01 1.94 0.00	36.11 1.42 0.00	36.38 1.37 0.00	39.44 1.63 0.00	42.95 2.77 0.00	58.67 5.33 0.00	64.94 6.28 0.00	67.82 6.44 -0.01	72.44 6.90 -1.04	75.70 8.80 -1.21	79.85 8.42 -3.01	86.91 7.80 -9.48	93.42 8.24 -12.31	93.69 8.18 -14.40	96.14 7.84 -20.17	91.00 8.02 -14.97	79.48 8.76 -3.31	73.07 8.29 0.00	73.13 7.89 -0.02	72.31 8.02 -1.18	67.51 7.16 -2.61	66.29 6.08 -6.38



PPL_SHRM_GT4 24214	65.80 4.25 -13.19	42.69 2.49 0.00	40.01 1.94 0.00	36.11 1.42 0.00	36.38 1.37 0.00	39.44 1.63 0.00	42.95 2.77 0.00	58.67 5.33 0.00	64.94 6.28 0.00	67.82 6.44 -0.01	72.44 6.90 -1.04	75.70 8.80 -1.21	79.85 8.42 -3.01	86.91 7.80 -9.48	93.42 8.24 -12.31	93.69 8.18 -14.40	96.14 7.84 -20.17	91.00 8.02 -14.97	79.48 8.76 -3.31	73.07 8.29 0.00	73.13 7.89 -0.02	72.31 8.02 -1.18	67.51 7.16 -2.61	66.29 6.08 -6.38
PROJECT___ORANGE 1 24174	47.48 -0.87 0.00	39.48 -0.72 0.00	37.34 -0.72 0.00	34.03 -0.66 0.00	34.39 -0.63 0.00	37.17 -0.64 0.00	39.58 -0.60 0.00	52.33 -1.01 0.00	57.72 -0.94 0.00	60.70 -0.68 0.00	63.99 -0.52 0.00	65.49 -0.20 0.00	68.22 -0.21 0.00	69.49 -0.14 0.00	72.81 -0.07 0.00	71.04 -0.07 0.00	68.07 -0.07 0.00	67.80 -0.20 0.00	67.00 -0.40 0.00	64.19 -0.58 0.00	64.44 -0.78 0.00	62.36 -0.76 0.00	56.88 -0.87 0.00	52.86 -0.97 0.00
PROJECT___ORANGE 2 24166	47.48 -0.87 0.00	39.48 -0.72 0.00	37.34 -0.72 0.00	34.03 -0.66 0.00	34.39 -0.63 0.00	37.17 -0.64 0.00	39.58 -0.60 0.00	52.33 -1.01 0.00	57.72 -0.94 0.00	60.70 -0.68 0.00	63.99 -0.52 0.00	65.49 -0.20 0.00	68.22 -0.21 0.00	69.49 -0.14 0.00	72.81 -0.07 0.00	71.04 -0.07 0.00	68.07 -0.07 0.00	67.80 -0.20 0.00	67.00 -0.40 0.00	64.19 -0.58 0.00	64.44 -0.78 0.00	62.36 -0.76 0.00	56.88 -0.87 0.00	52.86 -0.97 0.00
PYRITES___HYD 24023	49.07 0.73 0.00	41.01 0.80 0.00	38.52 0.46 0.00	35.38 0.69 0.00	35.68 0.67 0.00	38.30 0.49 0.00	40.99 0.80 0.00	54.73 1.39 0.00	60.01 1.35 0.00	62.66 1.29 0.00	65.73 1.23 0.00	66.01 0.33 0.00	69.17 0.75 0.00	70.19 0.56 0.00	73.24 0.36 0.00	71.47 0.36 0.00	68.34 0.20 0.00	68.28 0.27 0.00	67.47 0.07 0.00	65.04 0.26 0.00	65.94 0.72 0.00	63.75 0.63 0.00	59.01 1.27 0.00	55.29 1.45 0.00
RAMAPO___LBMP 323565	51.06 2.71 0.00	42.17 1.97 0.00	39.78 1.71 0.00	36.18 1.49 0.00	36.53 1.51 0.00	39.44 1.63 0.00	42.51 2.33 0.00	57.18 3.84 0.00	63.23 4.58 0.00	65.97 4.60 0.00	70.74 5.29 -0.95	72.83 6.04 -1.10	77.40 6.23 -2.75	84.70 6.41 -8.67	91.06 6.92 -11.26	90.89 6.61 -13.17	92.98 6.40 -18.44	88.15 6.46 -13.69	76.96 6.54 -3.02	70.87 6.09 0.00	71.24 6.00 -0.02	70.00 5.81 -1.08	62.25 4.50 0.00	57.23 3.39 0.00
RANKINE____ 23646	44.53 -3.82 0.00	37.15 -3.06 0.00	35.29 -2.78 0.00	32.23 -2.46 0.00	32.57 -2.45 0.00	35.35 -2.46 0.00	36.97 -3.21 0.00	49.18 -4.16 0.00	54.67 -3.99 0.00	58.61 -2.76 0.00	61.73 -2.77 0.00	63.98 -1.71 0.00	65.75 -2.67 0.00	66.91 -2.72 0.00	70.33 -2.55 0.00	68.98 -2.13 0.00	65.82 -2.32 0.00	65.22 -2.79 0.00	64.03 -3.37 0.00	61.28 -3.50 0.00	60.59 -4.63 0.00	58.89 -4.23 0.00	54.05 -3.70 0.00	48.29 -5.54 0.00
RAVENSWOOD_GT2_1 24244	51.83 3.48 0.00	42.77 2.57 0.00	40.31 2.25 0.00	36.67 1.98 0.00	36.98 1.96 0.00	39.97 2.16 0.00	43.07 2.89 0.00	57.98 4.64 0.00	68.00 5.46 -3.89	69.50 5.65 -2.48	71.80 6.26 -1.04	73.79 6.90 -1.21	78.61 7.18 -3.01	86.42 7.31 -9.48	92.91 7.73 -12.31	92.98 7.47 -14.40	95.52 7.22 -20.17	90.25 7.28 -14.97	78.13 7.41 -3.31	71.84 7.06 0.00	72.28 7.04 -0.02	72.01 6.82 -2.08	68.73 5.49 -5.50	68.43 4.36 -10.24
RAVENSWOOD_GT2_2 24245	51.83 3.48 0.00	42.77 2.57 0.00	40.31 2.25 0.00	36.67 1.98 0.00	36.98 1.96 0.00	39.97 2.16 0.00	43.07 2.89 0.00	57.98 4.64 0.00	68.00 5.46 -3.89	69.50 5.65 -2.48	71.80 6.26 -1.04	73.79 6.90 -1.21	78.61 7.18 -3.01	86.42 7.31 -9.48	92.91 7.73 -12.31	92.98 7.47 -14.40	95.52 7.22 -20.17	90.25 7.28 -14.97	78.13 7.41 -3.31	71.84 7.06 0.00	72.28 7.04 -0.02	72.01 6.82 -2.08	68.73 5.49 -5.50	68.43 4.36 -10.24
RAVENSWOOD_GT2_3 24246	51.88 3.53 0.00	42.81 2.61 0.00	40.35 2.28 0.00	36.67 1.98 0.00	37.02 2.00 0.00	39.97 2.16 0.00	43.11 2.93 0.00	58.03 4.69 0.00	68.00 5.46 -3.89	69.56 5.71 -2.48	71.86 6.32 -1.04	73.86 6.96 -1.21	78.68 7.25 -3.01	86.56 7.45 -9.48	92.98 7.80 -12.31	93.05 7.54 -14.40	95.59 7.29 -20.17	90.32 7.34 -14.97	78.19 7.48 -3.31	71.90 7.13 0.00	72.35 7.11 -0.02	72.07 6.88 -2.08	68.78 5.54 -5.50	68.49 4.41 -10.24
RAVENSWOOD_GT2_4 24247	51.88 3.53 0.00	42.81 2.61 0.00	40.35 2.28 0.00	36.67 1.98 0.00	37.02 2.00 0.00	39.97 2.16 0.00	43.11 2.93 0.00	58.03 4.69 0.00	68.00 5.46 -3.89	69.56 5.71 -2.48	71.86 6.32 -1.04	73.86 6.96 -1.21	78.68 7.25 -3.01	86.56 7.45 -9.48	92.98 7.80 -12.31	93.05 7.54 -14.40	95.59 7.29 -20.17	90.32 7.34 -14.97	78.19 7.48 -3.31	71.90 7.13 0.00	72.35 7.11 -0.02	72.07 6.88 -2.08	68.78 5.54 -5.50	68.49 4.41 -10.24
RAVENSWOOD_GT3_1 24248	51.83 3.48 0.00	42.77 2.57 0.00	40.31 2.25 0.00	36.67 1.98 0.00	36.98 1.96 0.00	39.93 2.12 0.00	43.07 2.89 0.00	57.98 4.64 0.00	67.94 5.40 -3.89	69.44 5.58 -2.48	71.80 6.26 -1.04	73.79 6.90 -1.21	78.61 7.18 -3.01	86.42 7.31 -9.48	92.91 7.73 -12.31	92.98 7.47 -14.40	95.52 7.22 -20.17	90.25 7.28 -14.97	78.13 7.41 -3.31	71.84 7.06 0.00	72.28 7.04 -0.02	72.01 6.82 -2.08	68.73 5.49 -5.50	68.43 4.36 -10.24
RAVENSWOOD_GT3_2 24249	51.83 3.48 0.00	42.77 2.57 0.00	40.31 2.25 0.00	36.67 1.98 0.00	36.98 1.96 0.00	39.93 2.12 0.00	43.07 2.89 0.00	57.98 4.64 0.00	67.94 5.40 -3.89	69.44 5.58 -2.48	71.80 6.26 -1.04	73.79 6.90 -1.21	78.61 7.18 -3.01	86.42 7.31 -9.48	92.91 7.73 -12.31	92.98 7.47 -14.40	95.52 7.22 -20.17	90.25 7.28 -14.97	78.13 7.41 -3.31	71.84 7.06 0.00	72.28 7.04 -0.02	72.01 6.82 -2.08	68.73 5.49 -5.50	68.43 4.36 -10.24
RAVENSWOOD_GT3_3 24250	51.93 3.58 0.00	42.85 2.65 0.00	40.39 2.32 0.00	36.70 2.01 0.00	37.05 2.03 0.00	40.00 2.19 0.00	43.16 2.97 0.00	58.09 4.75 0.00	68.12 5.57 -3.89	69.62 5.77 -2.48	71.93 6.39 -1.04	73.99 7.09 -1.21	78.82 7.39 -3.01	86.63 7.52 -9.48	93.06 7.87 -12.31	93.12 7.61 -14.40	95.73 7.43 -20.17	90.45 7.48 -14.97	78.26 7.55 -3.31	71.97 7.19 0.00	72.41 7.17 -0.02	72.13 6.94 -2.08	68.84 5.60 -5.50	68.54 4.47 -10.24
RAVENSWOOD_GT3_4 24251	51.93 3.58 0.00	42.85 2.65 0.00	40.39 2.32 0.00	36.70 2.01 0.00	37.05 2.03 0.00	40.00 2.19 0.00	43.16 2.97 0.00	58.09 4.75 0.00	68.12 5.57 -3.89	69.62 5.77 -2.48	71.93 6.39 -1.04	73.99 7.09 -1.21	78.82 7.39 -3.01	86.63 7.52 -9.48	93.06 7.87 -12.31	93.12 7.61 -14.40	95.73 7.43 -20.17	90.45 7.48 -14.97	78.26 7.55 -3.31	71.97 7.19 0.00	72.41 7.17 -0.02	72.13 6.94 -2.08	68.84 5.60 -5.50	68.54 4.47 -10.24
RAVENSWOOD_GT_1 23729	52.08 3.72 -0.01	42.94 2.73 -0.01	40.51 2.44 -0.01	36.81 2.12 -0.01	37.16 2.14 -0.01	40.13 2.31 -0.01	43.29 3.09 -0.01	58.26 4.91 -0.01	68.18 5.63 -3.89	69.75 5.89 -2.48	74.84 6.51 -3.82	91.50 7.23 -18.59	78.95 7.53 -3.01	86.77 7.66 -9.48	93.13 7.94 -12.31	93.26 7.75 -14.40	95.86 7.56 -20.17	90.04 7.62 -14.42	81.43 7.68 -6.34	76.46 7.32 -4.36	76.87 7.37 -4.28	76.29 7.01 -6.16	73.89 5.66 -10.49	73.71 4.58 -15.30
RAVENSWOOD_GT_10 24258	51.83 3.48 0.00	42.77 2.57 0.00	40.31 2.25 0.00	36.63 1.94 0.00	36.98 1.96 0.00	39.93 2.12 0.00	43.07 2.89 0.00	57.98 4.64 0.00	67.94 5.40 -3.89	69.44 5.58 -2.48	71.58 6.26 -0.82	72.55 6.90 0.04	78.61 7.18 -3.01	86.42 7.31 -9.48	92.91 7.73 -12.31	92.98 7.47 -14.40	95.52 7.22 -20.17	90.19 7.28 -14.90	78.41 7.35 -3.66	72.28 7.00 -0.50	72.77 7.04 -0.51	72.48 6.82 -2.55	69.30 5.49 -6.08	69.02 4.36 -10.82



RAVENSWOOD_GT_11 24259	51.83 3.48 0.00	42.77 2.57 0.00	40.31 2.25 0.00	36.63 1.94 0.00	36.98 1.96 0.00	39.93 2.12 0.00	43.07 2.89 0.00	57.98 4.64 0.00	67.94 5.40 -3.89	69.44 5.58 -2.48	71.58 6.26 -0.82	72.55 6.90 0.04	78.61 7.18 -3.01	86.42 7.31 -9.48	92.91 7.73 -12.31	92.98 7.47 -14.40	95.52 7.22 -20.17	90.19 7.28 -14.90	78.41 7.35 -3.66	72.28 7.00 -0.50	72.77 7.04 -0.51	72.48 6.82 -2.55	69.30 5.49 -6.08	69.02 4.36 -10.82
RAVENSWOOD_GT_4 24252	51.82 3.48 0.00	42.73 2.53 0.00	40.27 2.21 0.00	36.63 1.94 0.00	36.98 1.96 0.00	39.92 2.12 0.00	43.03 2.85 0.00	57.92 4.59 0.00	67.94 5.40 -3.89	69.44 5.58 -2.48	70.29 6.19 0.40	65.59 6.90 7.00	78.54 7.12 -3.01	86.42 7.31 -9.48	92.84 7.65 -12.31	92.90 7.40 -14.40	95.45 7.15 -20.17	89.76 7.21 -14.55	80.37 7.35 -5.62	75.09 7.00 -3.32	75.46 6.98 -3.26	75.12 6.82 -5.19	72.53 5.49 -9.30	72.24 4.31 -14.10
RAVENSWOOD_GT_5 24254	51.82 3.48 0.00	42.73 2.53 0.00	40.27 2.21 0.00	36.63 1.94 0.00	36.98 1.96 0.00	39.92 2.12 0.00	43.03 2.85 0.00	57.92 4.59 0.00	67.94 5.40 -3.89	69.44 5.58 -2.48	70.29 6.19 0.40	65.59 6.90 7.00	78.54 7.12 -3.01	86.42 7.31 -9.48	92.84 7.65 -12.31	92.90 7.40 -14.40	95.45 7.15 -20.17	89.76 7.21 -14.55	80.37 7.35 -5.62	75.09 7.00 -3.32	75.46 6.98 -3.26	75.12 6.82 -5.19	72.53 5.49 -9.30	72.24 4.31 -14.10
RAVENSWOOD_GT_6 24253	51.82 3.48 0.00	42.73 2.53 0.00	40.27 2.21 0.00	36.63 1.94 0.00	36.98 1.96 0.00	39.92 2.12 0.00	43.03 2.85 0.00	57.92 4.59 0.00	67.94 5.40 -3.89	69.44 5.58 -2.48	70.29 6.19 0.40	65.59 6.90 7.00	78.54 7.12 -3.01	86.42 7.31 -9.48	92.84 7.65 -12.31	92.90 7.40 -14.40	95.45 7.15 -20.17	89.76 7.21 -14.55	80.37 7.35 -5.62	75.09 7.00 -3.32	75.46 6.98 -3.26	75.12 6.82 -5.19	72.53 5.49 -9.30	72.24 4.31 -14.10
RAVENSWOOD_GT_7 24255	51.82 3.48 0.00	42.73 2.53 0.00	40.27 2.21 0.00	36.63 1.94 0.00	36.98 1.96 0.00	39.92 2.12 0.00	43.03 2.85 0.00	57.92 4.59 0.00	67.94 5.40 -3.89	69.44 5.58 -2.48	70.29 6.19 0.40	65.59 6.90 7.00	78.54 7.12 -3.01	86.42 7.31 -9.48	92.84 7.65 -12.31	92.90 7.40 -14.40	95.45 7.15 -20.17	89.76 7.21 -14.55	80.37 7.35 -5.62	75.09 7.00 -3.32	75.46 6.98 -3.26	75.12 6.82 -5.19	72.53 5.49 -9.30	72.24 4.31 -14.10
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	51.83 3.48 0.00	42.77 2.57 0.00	40.31 2.25 0.00	36.63 1.94 0.00	36.98 1.96 0.00	39.93 2.12 0.00	43.07 2.89 0.00	57.98 4.64 0.00	67.94 5.40 -3.89	69.44 5.58 -2.48	71.58 6.26 -0.82	72.55 6.90 0.04	78.61 7.18 -3.01	86.42 7.31 -9.48	92.91 7.73 -12.31	92.98 7.47 -14.40	95.52 7.22 -20.17	90.19 7.28 -14.90	78.41 7.35 -3.66	72.28 7.00 -0.50	72.77 7.04 -0.51	72.48 6.82 -2.55	69.30 5.49 -6.08	69.02 4.36 -10.82
RAVENSWOOD_GT_9 24257	51.83 3.48 0.00	42.77 2.57 0.00	40.31 2.25 0.00	36.63 1.94 0.00	36.98 1.96 0.00	39.93 2.12 0.00	43.07 2.89 0.00	57.98 4.64 0.00	67.94 5.40 -3.89	69.44 5.58 -2.48	71.58 6.26 -0.82	72.55 6.90 0.04	78.61 7.18 -3.01	86.42 7.31 -9.48	92.91 7.73 -12.31	92.98 7.47 -14.40	95.52 7.22 -20.17	90.19 7.28 -14.90	78.41 7.35 -3.66	72.28 7.00 -0.50	72.77 7.04 -0.51	72.48 6.82 -2.55	69.30 5.49 -6.08	69.02 4.36 -10.82
RAVENSWOOD___1 23533	52.08 3.72 -0.01	42.94 2.73 -0.01	40.47 2.40 -0.01	36.81 2.12 -0.01	37.13 2.10 -0.01	40.12 2.31 -0.01	43.24 3.05 -0.01	58.20 4.85 -0.01	68.18 5.63 -3.89	69.75 5.89 -2.48	74.39 6.51 -3.37	88.06 7.16 -15.22	78.95 7.53 -3.01	86.77 7.66 -9.48	93.13 7.94 -12.31	93.26 7.75 -14.40	95.86 7.56 -20.17	90.59 7.62 -14.97	78.40 7.68 -3.31	72.03 7.25 0.00	72.54 7.30 -0.02	72.20 7.01 -2.08	68.90 5.66 -5.50	68.65 4.58 -10.24
RAVENSWOOD___2 23534	52.03 3.67 -0.01	42.94 2.73 -0.01	40.47 2.40 -0.01	36.78 2.08 -0.01	37.13 2.10 -0.01	40.12 2.31 -0.01	43.24 3.05 -0.01	58.20 4.85 -0.01	68.12 5.57 -3.89	69.68 5.83 -2.48	74.37 6.51 -3.36	87.99 7.16 -15.14	78.95 7.53 -3.01	86.77 7.66 -9.48	93.13 7.94 -12.31	93.26 7.75 -14.40	95.86 7.56 -20.17	90.59 7.62 -14.97	78.40 7.68 -3.31	72.03 7.25 0.00	72.54 7.30 -0.02	72.20 7.01 -2.08	68.90 5.66 -5.50	68.65 4.58 -10.24
RAVENSWOOD___3 23535	51.88 3.53 0.00	42.77 2.57 0.00	40.31 2.25 0.00	36.67 1.98 0.00	36.98 1.96 0.00	39.97 2.16 0.00	43.07 2.89 0.00	57.98 4.64 0.00	68.00 5.46 -3.89	69.50 5.65 -2.48	71.80 6.26 -1.04	73.79 6.90 -1.21	78.61 7.18 -3.01	86.49 7.38 -9.48	92.91 7.73 -12.31	92.98 7.47 -14.40	95.52 7.22 -20.17	90.25 7.28 -14.97	78.13 7.41 -3.31	71.84 7.06 0.00	72.28 7.04 -0.02	72.01 6.82 -2.08	68.73 5.49 -5.50	68.43 4.36 -10.24
RAVENSWOOD___4 23820	52.03 3.67 -0.01	42.94 2.73 -0.01	40.47 2.40 -0.01	36.78 2.08 -0.01	37.13 2.10 -0.01	40.09 2.27 -0.01	43.24 3.05 -0.01	58.20 4.85 -0.01	68.12 5.57 -3.89	69.68 5.83 -2.48	73.86 6.45 -2.91	84.66 7.16 -11.81	78.88 7.46 -3.01	86.77 7.66 -9.48	93.13 7.94 -12.31	93.26 7.75 -14.40	95.86 7.56 -20.17	91.13 7.62 -15.51	75.41 7.68 -0.32	67.73 7.25 4.30	68.35 7.30 4.17	68.17 7.01 1.95	63.99 5.66 -0.59	63.61 4.52 -5.25
RCPL_TRUST___DRP 24196	51.88 3.53 0.00	42.77 2.57 0.00	40.35 2.28 0.00	36.67 1.98 0.00	37.02 2.00 0.00	39.97 2.16 0.00	43.11 2.93 0.00	58.03 4.69 0.00	67.81 5.51 -3.64	69.46 5.77 -2.32	71.93 6.39 -1.04	73.99 7.09 -1.21	78.82 7.39 -3.01	86.63 7.52 -9.48	93.13 7.94 -12.31	93.19 7.68 -14.40	95.73 7.43 -20.16	90.45 7.48 -14.97	78.26 7.55 -3.31	71.90 7.13 0.00	72.35 7.11 -0.02	72.01 6.88 -2.02	68.43 5.54 -5.15	67.78 4.36 -9.59
RENSSELAER___COGEN 23796	50.19 1.84 0.00	41.69 1.49 0.00	39.59 1.52 0.00	36.04 1.35 0.00	36.38 1.37 0.00	39.17 1.36 0.00	41.23 1.04 0.00	54.35 1.01 0.00	59.66 1.00 0.00	62.72 1.35 0.00	66.03 1.48 -0.05	67.78 2.04 -0.06	70.54 1.98 -0.14	72.09 2.02 -0.44	75.49 2.04 -0.57	73.70 1.92 -0.67	70.91 1.84 -0.93	70.67 1.97 -0.69	69.64 2.09 -0.15	66.59 1.81 0.00	67.11 1.89 0.00	65.06 1.89 -0.05	58.84 1.10 0.00	54.86 1.02 0.00
REVERE_CPPR_DRP 24186	49.12 0.77 0.00	40.80 0.60 0.00	38.60 0.53 0.00	35.21 0.52 0.00	35.54 0.53 0.00	38.42 0.60 0.00	40.95 0.76 0.00	54.83 1.49 0.00	60.60 1.94 0.00	63.83 2.45 0.00	67.34 2.84 0.00	68.77 3.09 0.00	71.64 3.22 0.00	72.83 3.20 0.00	76.23 3.35 0.00	74.38 3.27 0.00	71.20 3.07 0.00	71.06 3.06 0.00	70.23 2.83 0.00	67.30 2.53 0.00	67.70 2.48 0.00	65.39 2.27 0.00	59.53 1.79 0.00	54.86 1.02 0.00
ROCHESTER_9_IC 23652	46.46 -1.89 0.00	38.75 -1.45 0.00	36.70 -1.37 0.00	33.54 -1.14 0.00	33.90 -1.12 0.00	36.75 -1.06 0.00	38.82 -1.37 0.00	51.31 -2.03 0.00	56.96 -1.70 0.00	60.82 -0.55 0.00	64.12 -0.39 0.00	66.15 0.46 0.00	68.69 0.27 0.00	69.91 0.28 0.00	73.32 0.44 0.00	71.82 0.71 0.00	68.68 0.55 0.00	68.14 0.14 0.00	67.07 -0.34 0.00	64.06 -0.71 0.00	63.78 -1.43 0.00	61.79 -1.33 0.00	56.36 -1.39 0.00	51.36 -2.48 0.00
ROSETON___1 23587	50.96 2.61 0.00	42.17 1.97 0.00	39.82 1.75 0.00	36.21 1.53 0.00	36.53 1.51 0.00	39.44 1.63 0.00	42.39 2.21 0.00	56.86 3.52 0.00	62.77 4.11 0.00	65.67 4.30 0.00	70.19 4.84 -0.85	72.19 5.52 -0.99	76.63 5.75 -2.47	83.25 5.85 -7.78	89.24 6.27 -10.10	88.89 5.97 -11.81	90.47 5.79 -16.54	86.20 5.92 -12.28	76.06 5.93 -2.72	70.35 5.57 0.00	70.71 5.48 -0.02	69.39 5.30 -0.97	61.90 4.16 0.00	57.06 3.23 0.00



ROSETON___2 23588	50.96 2.61 0.00	42.17 1.97 0.00	39.82 1.75 0.00	36.21 1.53 0.00	36.53 1.51 0.00	39.44 1.63 0.00	42.39 2.21 0.00	56.86 3.52 0.00	62.77 4.11 0.00	65.67 4.30 0.00	70.19 4.84 -0.85	72.19 5.52 -0.99	76.63 5.75 -2.47	83.25 5.85 -7.78	89.24 6.27 -10.10	88.89 5.97 -11.81	90.47 5.79 -16.54	86.20 5.92 -12.28	76.06 5.93 -2.72	70.35 5.57 0.00	70.71 5.48 -0.02	69.39 5.30 -0.97	61.90 4.16 0.00	57.06 3.23 0.00
RUSSELL___1 23602	45.06 -3.29 0.00	38.11 -2.09 0.00	36.01 -2.06 0.00	33.40 -1.28 0.00	33.79 -1.23 0.00	36.52 -1.29 0.00	38.57 -1.61 0.00	50.03 -3.31 0.00	55.61 -3.05 0.00	59.65 -1.72 0.00	63.15 -1.35 0.00	65.16 -0.53 0.00	68.01 -0.41 0.00	69.21 -0.42 0.00	72.66 -0.22 0.00	71.18 0.07 0.00	68.00 -0.14 0.00	67.39 -0.61 0.00	66.32 -1.08 0.00	63.03 -1.75 0.00	62.87 -2.35 0.00	60.84 -2.27 0.00	55.26 -2.48 0.00	50.33 -3.50 0.00
RUSSELL___2 23532	45.06 -3.29 0.00	38.11 -2.09 0.00	36.01 -2.06 0.00	33.40 -1.28 0.00	33.79 -1.23 0.00	36.52 -1.29 0.00	38.57 -1.61 0.00	50.03 -3.31 0.00	55.61 -3.05 0.00	59.65 -1.72 0.00	63.15 -1.35 0.00	65.16 -0.53 0.00	68.01 -0.41 0.00	69.21 -0.42 0.00	72.66 -0.22 0.00	71.18 0.07 0.00	68.00 -0.14 0.00	67.39 -0.61 0.00	66.32 -1.08 0.00	63.03 -1.75 0.00	62.87 -2.35 0.00	60.84 -2.27 0.00	55.26 -2.48 0.00	50.33 -3.50 0.00
RUSSELL___3 23549	45.88 -2.47 0.00	38.47 -1.73 0.00	36.43 -1.64 0.00	33.44 -1.25 0.00	33.79 -1.23 0.00	36.64 -1.17 0.00	38.65 -1.53 0.00	50.73 -2.61 0.00	56.31 -2.35 0.00	60.21 -1.17 0.00	63.53 -0.97 0.00	65.56 -0.13 0.00	68.22 -0.21 0.00	69.42 -0.21 0.00	72.81 -0.07 0.00	71.32 0.21 0.00	68.20 0.07 0.00	67.66 -0.34 0.00	66.59 -0.81 0.00	63.48 -1.30 0.00	63.26 -1.96 0.00	61.29 -1.83 0.00	55.84 -1.91 0.00	50.87 -2.96 0.00
RUSSELL___4 23556	45.06 -3.29 0.00	38.11 -2.09 0.00	36.01 -2.06 0.00	33.40 -1.28 0.00	33.79 -1.23 0.00	36.49 -1.32 0.00	38.57 -1.61 0.00	50.03 -3.31 0.00	55.61 -3.05 0.00	59.65 -1.72 0.00	63.15 -1.35 0.00	65.16 -0.53 0.00	68.01 -0.41 0.00	69.21 -0.42 0.00	72.66 -0.22 0.00	71.18 0.07 0.00	68.00 -0.14 0.00	67.39 -0.61 0.00	66.32 -1.08 0.00	63.03 -1.75 0.00	62.87 -2.35 0.00	60.84 -2.27 0.00	55.26 -2.48 0.00	50.33 -3.50 0.00
RUSSELL___STATION 23914	45.88 -2.47 0.00	38.47 -1.73 0.00	36.43 -1.64 0.00	33.44 -1.25 0.00	33.79 -1.23 0.00	36.64 -1.17 0.00	38.65 -1.53 0.00	50.73 -2.61 0.00	56.31 -2.35 0.00	60.21 -1.17 0.00	63.53 -0.97 0.00	65.56 -0.13 0.00	68.22 -0.21 0.00	69.42 -0.21 0.00	72.81 -0.07 0.00	71.32 0.21 0.00	68.20 0.07 0.00	67.66 -0.34 0.00	66.59 -0.81 0.00	63.48 -1.30 0.00	63.26 -1.96 0.00	61.29 -1.83 0.00	55.84 -1.91 0.00	50.87 -2.96 0.00
S SALMON___HYD 24043	48.01 -0.34 0.00	39.92 -0.28 0.00	37.69 -0.38 0.00	34.45 -0.24 0.00	34.77 -0.25 0.00	37.55 -0.26 0.00	40.02 -0.16 0.00	53.29 -0.05 0.00	58.78 0.12 0.00	61.86 0.49 0.00	65.21 0.71 0.00	66.74 1.05 0.00	69.58 1.16 0.00	70.74 1.11 0.00	74.04 1.17 0.00	72.32 1.21 0.00	69.22 1.09 0.00	69.09 1.09 0.00	68.21 0.81 0.00	65.29 0.52 0.00	65.68 0.46 0.00	63.56 0.44 0.00	57.91 0.17 0.00	53.73 -0.11 0.00
SELKIRK___II 23799	49.22 0.87 0.00	40.97 0.76 0.00	38.87 0.80 0.00	35.38 0.69 0.00	35.68 0.67 0.00	38.49 0.68 0.00	40.74 0.56 0.00	53.93 0.59 0.00	59.30 0.65 0.00	62.23 0.86 0.00	65.47 0.97 0.00	67.13 1.45 0.00	69.86 1.44 0.00	71.09 1.46 0.00	74.41 1.53 0.00	72.53 1.42 0.00	69.56 1.43 0.00	69.50 1.50 0.00	69.02 1.62 0.00	66.20 1.43 0.00	66.59 1.37 0.00	64.50 1.39 0.00	58.43 0.69 0.00	54.43 0.59 0.00
SELKIRK___I 23801	49.51 1.16 0.00	41.13 0.92 0.00	39.02 0.95 0.00	35.52 0.83 0.00	35.86 0.84 0.00	38.64 0.83 0.00	40.95 0.76 0.00	54.30 0.96 0.00	59.77 1.11 0.00	62.66 1.29 0.00	65.99 1.48 0.00	67.66 1.97 0.00	70.47 2.05 0.00	71.72 2.09 0.00	75.06 2.19 0.00	73.17 2.06 0.00	70.18 2.04 0.00	70.11 2.11 0.00	69.63 2.22 0.00	66.72 1.94 0.00	67.11 1.89 0.00	65.01 1.89 0.00	58.90 1.15 0.00	54.75 0.92 0.00
SENECA OSWGO___HYD 24041	47.77 -0.58 0.00	39.68 -0.52 0.00	37.53 -0.53 0.00	34.20 -0.49 0.00	34.56 -0.46 0.00	37.36 -0.45 0.00	39.74 -0.44 0.00	52.70 -0.64 0.00	58.07 -0.59 0.00	61.13 -0.25 0.00	64.44 -0.06 0.00	65.95 0.26 0.00	68.69 0.27 0.00	69.98 0.35 0.00	73.32 0.44 0.00	71.61 0.50 0.00	68.61 0.48 0.00	68.34 0.34 0.00	67.54 0.13 0.00	64.65 -0.13 0.00	64.96 -0.26 0.00	62.80 -0.32 0.00	57.28 -0.46 0.00	53.30 -0.54 0.00
SENECA___ENERGY 23797	46.41 -1.93 0.00	38.39 -1.81 0.00	36.35 -1.71 0.00	33.13 -1.56 0.00	33.51 -1.51 0.00	36.30 -1.51 0.00	38.61 -1.57 0.00	51.15 -2.19 0.00	56.61 -2.05 0.00	59.84 -1.53 0.00	63.15 -1.35 0.00	64.90 -0.79 0.00	67.53 -0.89 0.00	68.86 -0.77 0.00	72.22 -0.66 0.00	70.54 -0.57 0.00	67.52 -0.61 0.00	67.19 -0.82 0.00	66.26 -1.15 0.00	63.35 -1.43 0.00	63.46 -1.76 0.00	61.35 -1.77 0.00	55.84 -1.91 0.00	51.47 -2.37 0.00
SHOEMAKER___GT 23640	50.72 2.37 0.00	41.97 1.77 0.00	39.63 1.56 0.00	36.04 1.35 0.00	36.38 1.37 0.00	39.28 1.47 0.00	42.19 2.01 0.00	56.59 3.25 0.00	62.53 3.87 0.00	65.36 3.99 0.00	69.90 4.58 -0.82	71.89 5.25 -0.95	76.19 5.41 -2.37	82.74 5.64 -7.47	88.62 6.05 -9.70	88.21 5.76 -11.34	89.67 5.66 -15.88	85.51 5.71 -11.79	75.73 5.73 -2.60	70.09 5.31 0.00	70.45 5.22 -0.02	69.03 4.99 -0.93	61.61 3.87 0.00	56.79 2.96 0.00
SHOREHAM_IC_1 23715	65.80 4.25 -13.19	42.69 2.49 0.00	40.01 1.94 0.00	36.11 1.42 0.00	36.38 1.37 0.00	39.44 1.63 0.00	42.95 2.77 0.00	58.67 5.33 0.00	64.94 6.28 0.00	67.82 6.44 -0.01	72.44 6.90 -1.04	75.70 8.80 -1.21	79.85 8.42 -3.01	86.91 7.80 -9.48	93.42 8.24 -12.31	93.69 8.18 -14.40	96.14 7.84 -20.17	91.00 8.02 -14.97	79.48 8.76 -3.31	73.07 8.29 0.00	73.13 7.89 -0.02	72.31 8.02 -1.18	67.51 7.16 -2.61	66.29 6.08 -6.38
SHOREHAM_IC_2 23716	65.80 4.25 -13.19	42.69 2.49 0.00	40.01 1.94 0.00	36.11 1.42 0.00	36.38 1.37 0.00	39.44 1.63 0.00	42.95 2.77 0.00	58.67 5.33 0.00	64.94 6.28 0.00	67.82 6.44 -0.01	72.44 6.90 -1.04	75.70 8.80 -1.21	79.85 8.42 -3.01	86.91 7.80 -9.48	93.42 8.24 -12.31	93.69 8.18 -14.40	96.14 7.84 -20.17	91.00 8.02 -14.97	79.48 8.76 -3.31	73.07 8.29 0.00	73.13 7.89 -0.02	72.31 8.02 -1.18	67.51 7.16 -2.61	66.29 6.08 -6.38
SISSONVILLE___ 23735	48.54 0.19 0.00	40.60 0.40 0.00	38.14 0.08 0.00	35.04 0.35 0.00	35.37 0.35 0.00	37.92 0.11 0.00	40.62 0.44 0.00	54.09 0.75 0.00	59.19 0.53 0.00	61.80 0.43 0.00	64.76 0.26 0.00	65.10 -0.59 0.00	68.22 -0.21 0.00	69.21 -0.42 0.00	72.22 -0.66 0.00	70.47 -0.64 0.00	67.45 -0.68 0.00	67.39 -0.61 0.00	66.59 -0.81 0.00	64.19 -0.58 0.00	65.09 -0.13 0.00	62.93 -0.19 0.00	58.32 0.58 0.00	54.75 0.92 0.00
SITHE_IND_GS1 24169	46.85 -1.50 0.00	38.96 -1.25 0.00	36.89 -1.18 0.00	33.65 -1.04 0.00	33.97 -1.05 0.00	36.71 -1.10 0.00	38.98 -1.21 0.00	51.63 -1.71 0.00	56.78 -1.88 0.00	59.65 -1.72 0.00	62.76 -1.74 0.00	64.18 -1.51 0.00	66.78 -1.64 0.00	67.96 -1.67 0.00	71.20 -1.68 0.00	69.48 -1.64 0.00	66.57 -1.57 0.00	66.37 -1.63 0.00	65.65 -1.75 0.00	62.96 -1.81 0.00	63.26 -1.96 0.00	61.22 -1.89 0.00	56.01 -1.73 0.00	52.11 -1.72 0.00



SITHE_IND_GS2 24170	46.85 -1.50 0.00	38.96 -1.25 0.00	36.89 -1.18 0.00	33.65 -1.04 0.00	33.97 -1.05 0.00	36.71 -1.10 0.00	38.98 -1.21 0.00	51.63 -1.71 0.00	56.78 -1.88 0.00	59.65 -1.72 0.00	62.76 -1.74 0.00	64.18 -1.51 0.00	66.78 -1.64 0.00	67.96 -1.67 0.00	71.20 -1.68 0.00	69.48 -1.64 0.00	66.57 -1.57 0.00	66.37 -1.63 0.00	65.65 -1.75 0.00	62.96 -1.81 0.00	63.26 -1.96 0.00	61.22 -1.89 0.00	56.01 -1.73 0.00	52.11 -1.72 0.00
SITHE_IND_GS3 24171	46.85 -1.50 0.00	38.96 -1.25 0.00	36.89 -1.18 0.00	33.65 -1.04 0.00	33.97 -1.05 0.00	36.71 -1.10 0.00	38.98 -1.21 0.00	51.63 -1.71 0.00	56.78 -1.88 0.00	59.65 -1.72 0.00	62.76 -1.74 0.00	64.18 -1.51 0.00	66.78 -1.64 0.00	67.96 -1.67 0.00	71.20 -1.68 0.00	69.48 -1.64 0.00	66.57 -1.57 0.00	66.37 -1.63 0.00	65.65 -1.75 0.00	62.96 -1.81 0.00	63.26 -1.96 0.00	61.22 -1.89 0.00	56.01 -1.73 0.00	52.11 -1.72 0.00
SITHE_IND_GS4 24172	46.85 -1.50 0.00	38.96 -1.25 0.00	36.89 -1.18 0.00	33.65 -1.04 0.00	33.97 -1.05 0.00	36.71 -1.10 0.00	38.98 -1.21 0.00	51.63 -1.71 0.00	56.78 -1.88 0.00	59.65 -1.72 0.00	62.76 -1.74 0.00	64.18 -1.51 0.00	66.78 -1.64 0.00	67.96 -1.67 0.00	71.20 -1.68 0.00	69.48 -1.64 0.00	66.57 -1.57 0.00	66.37 -1.63 0.00	65.65 -1.75 0.00	62.96 -1.81 0.00	63.26 -1.96 0.00	61.22 -1.89 0.00	56.01 -1.73 0.00	52.11 -1.72 0.00
SITHE___BATAVIA 24024	46.08 -2.27 0.00	38.35 -1.85 0.00	36.39 -1.67 0.00	33.27 -1.42 0.00	33.62 -1.40 0.00	36.56 -1.25 0.00	38.41 -1.77 0.00	51.05 -2.29 0.00	56.72 -1.94 0.00	60.82 -0.55 0.00	64.05 -0.45 0.00	66.34 0.66 0.00	68.49 0.07 0.00	69.63 0.00 0.00	73.10 0.22 0.00	71.68 0.57 0.00	68.41 0.27 0.00	67.80 -0.20 0.00	66.66 -0.74 0.00	63.74 -1.04 0.00	63.20 -2.02 0.00	61.29 -1.83 0.00	56.01 -1.73 0.00	50.39 -3.45 0.00
SITHE___INDEPEND 23800	46.85 -1.50 0.00	38.96 -1.25 0.00	36.89 -1.18 0.00	33.65 -1.04 0.00	33.97 -1.05 0.00	36.71 -1.10 0.00	38.98 -1.21 0.00	51.63 -1.71 0.00	56.78 -1.88 0.00	59.65 -1.72 0.00	62.76 -1.74 0.00	64.18 -1.51 0.00	66.78 -1.64 0.00	67.96 -1.67 0.00	71.20 -1.68 0.00	69.48 -1.64 0.00	66.57 -1.57 0.00	66.37 -1.63 0.00	65.65 -1.75 0.00	62.96 -1.81 0.00	63.26 -1.96 0.00	61.22 -1.89 0.00	56.01 -1.73 0.00	52.11 -1.72 0.00
SITHE___MASSENA 23902	48.35 0.00 0.00	40.28 0.08 0.00	38.07 0.00 0.00	34.76 0.07 0.00	35.09 0.07 0.00	37.81 0.00 0.00	40.22 0.04 0.00	53.39 0.05 0.00	58.48 -0.18 0.00	60.94 -0.43 0.00	63.73 -0.77 0.00	64.04 -1.64 0.00	66.92 -1.51 0.00	68.03 -1.60 0.00	70.98 -1.89 0.00	69.26 -1.85 0.00	66.29 -1.84 0.00	66.17 -1.84 0.00	65.72 -1.69 0.00	63.42 -1.36 0.00	64.18 -1.04 0.00	62.04 -1.07 0.00	57.45 -0.29 0.00	54.10 0.27 0.00
SITHE___OGDNSBRG 24021	49.12 0.77 0.00	40.97 0.76 0.00	38.60 0.53 0.00	35.35 0.66 0.00	35.65 0.63 0.00	38.38 0.57 0.00	40.90 0.72 0.00	54.46 1.12 0.00	59.77 1.11 0.00	62.35 0.98 0.00	65.28 0.77 0.00	65.56 -0.13 0.00	68.56 0.14 0.00	69.56 -0.07 0.00	72.59 -0.29 0.00	70.90 -0.21 0.00	67.79 -0.34 0.00	67.66 -0.34 0.00	67.13 -0.27 0.00	64.71 -0.06 0.00	65.54 0.33 0.00	63.37 0.25 0.00	58.72 0.98 0.00	55.13 1.29 0.00
SITHE___STERLING 23777	48.69 0.34 0.00	40.48 0.28 0.00	38.26 0.19 0.00	34.93 0.24 0.00	35.26 0.25 0.00	38.11 0.30 0.00	40.62 0.44 0.00	54.14 0.80 0.00	59.77 1.11 0.00	62.91 1.53 0.00	66.37 1.87 0.00	67.85 2.17 0.00	70.68 2.26 0.00	71.86 2.23 0.00	75.28 2.40 0.00	73.39 2.28 0.00	70.31 2.18 0.00	70.18 2.18 0.00	69.36 1.95 0.00	66.46 1.68 0.00	66.85 1.63 0.00	64.57 1.45 0.00	58.78 1.04 0.00	54.32 0.48 0.00
SOUTH CAIRO___GT 23612	51.30 2.95 0.00	42.53 2.33 0.00	40.20 2.13 0.00	36.53 1.84 0.00	36.91 1.89 0.00	39.81 2.00 0.00	42.51 2.33 0.00	56.75 3.41 0.00	62.77 4.11 0.00	65.79 4.42 0.00	69.84 5.03 -0.30	71.82 5.78 -0.35	75.46 6.16 -0.88	78.95 6.55 -2.77	83.40 6.92 -3.60	82.08 6.76 -4.21	80.58 6.54 -5.90	78.98 6.60 -4.38	75.08 6.61 -1.07	70.80 6.02 0.00	71.10 5.87 -0.01	69.12 5.62 -0.38	62.19 4.45 0.00	57.39 3.55 0.00
SOUTH HAMPTN___IC 23720	66.33 4.79 -13.19	43.18 2.97 0.00	40.43 2.36 0.00	36.49 1.80 0.00	36.77 1.75 0.00	39.85 2.04 0.00	43.40 3.21 0.00	59.37 6.03 0.00	65.76 7.10 0.00	68.74 7.36 -0.01	73.48 7.93 -1.04	76.75 9.85 -1.21	81.01 9.58 -3.01	88.16 9.05 -9.48	94.81 9.62 -12.31	95.04 9.53 -14.40	97.43 9.13 -20.17	92.22 9.25 -14.97	80.62 9.91 -3.31	74.10 9.33 0.00	74.17 8.93 -0.02	73.32 9.03 -1.18	68.32 7.97 -2.61	66.94 6.73 -6.38
SOUTHOLD___IC 23719	67.39 5.85 -13.19	43.98 3.78 0.00	41.15 3.08 0.00	37.12 2.43 0.00	37.44 2.42 0.00	40.57 2.76 0.00	44.24 4.06 0.00	60.65 7.31 0.00	67.28 8.62 0.00	70.52 9.14 -0.01	75.54 10.00 -1.04	79.05 12.15 -1.21	83.48 12.04 -3.01	90.67 11.56 -9.48	97.50 12.32 -12.31	97.74 12.23 -14.40	100.02 11.72 -20.17	94.81 11.83 -14.97	83.12 12.40 -3.31	76.24 11.47 0.00	76.33 11.09 -0.02	75.28 10.98 -1.18	69.94 9.59 -2.61	68.28 8.08 -6.38
ST LAWRENCE____ 23600	47.91 -0.44 0.00	39.88 -0.32 0.00	37.72 -0.34 0.00	34.41 -0.28 0.00	34.74 -0.28 0.00	37.47 -0.34 0.00	39.78 -0.40 0.00	52.81 -0.53 0.00	57.84 -0.82 0.00	60.14 -1.23 0.00	62.89 -1.61 0.00	63.26 -2.43 0.00	66.03 -2.39 0.00	67.12 -2.51 0.00	70.18 -2.70 0.00	68.48 -2.63 0.00	65.55 -2.59 0.00	65.42 -2.58 0.00	64.98 -2.43 0.00	62.70 -2.07 0.00	63.46 -1.76 0.00	61.35 -1.77 0.00	56.82 -0.92 0.00	53.46 -0.38 0.00
STATION 5_MISC_HYD 23604	45.79 -2.56 0.00	38.35 -1.85 0.00	36.24 -1.83 0.00	33.37 -1.32 0.00	33.76 -1.26 0.00	36.64 -1.17 0.00	38.98 -1.21 0.00	51.10 -2.24 0.00	57.13 -1.53 0.00	61.43 0.06 0.00	65.08 0.58 0.00	67.20 1.51 0.00	70.34 1.92 0.00	71.58 1.95 0.00	75.21 2.33 0.00	73.60 2.49 0.00	70.31 2.18 0.00	69.70 1.70 0.00	68.55 1.15 0.00	65.04 0.26 0.00	64.83 -0.39 0.00	62.61 -0.50 0.00	56.59 -1.15 0.00	51.41 -2.42 0.00
STEEL___WIND 323596	44.58 -3.77 0.00	37.15 -3.06 0.00	35.29 -2.78 0.00	32.23 -2.46 0.00	32.57 -2.45 0.00	35.39 -2.42 0.00	37.01 -3.17 0.00	49.23 -4.11 0.00	54.67 -3.99 0.00	58.67 -2.70 0.00	61.79 -2.71 0.00	64.04 -1.64 0.00	65.82 -2.60 0.00	66.98 -2.65 0.00	70.40 -2.48 0.00	69.05 -2.06 0.00	65.89 -2.25 0.00	65.28 -2.72 0.00	64.03 -3.37 0.00	61.34 -3.43 0.00	60.65 -4.57 0.00	58.95 -4.17 0.00	54.10 -3.64 0.00	48.34 -5.49 0.00
STURGEON_POOL_HYD 23609	51.54 3.19 0.00	42.65 2.45 0.00	40.24 2.17 0.00	36.56 1.87 0.00	36.91 1.89 0.00	39.93 2.12 0.00	42.99 2.81 0.00	57.82 4.48 0.00	64.00 5.34 0.00	66.89 5.52 0.00	71.31 6.32 -0.49	73.41 7.16 -0.56	77.35 7.53 -1.41	81.93 7.87 -4.43	87.09 8.45 -5.76	85.95 8.11 -6.74	85.40 7.84 -9.43	82.89 7.89 -7.00	76.67 7.68 -1.58	71.90 7.13 0.00	72.21 6.98 -0.01	70.31 6.63 -0.56	63.05 5.31 0.00	57.98 4.15 0.00
SYRACUSE___ENERGY_ST1 323597	47.67 -0.68 0.00	39.64 -0.56 0.00	37.53 -0.53 0.00	34.17 -0.52 0.00	34.53 -0.49 0.00	37.32 -0.49 0.00	39.78 -0.40 0.00	52.59 -0.75 0.00	58.01 -0.65 0.00	61.13 -0.25 0.00	64.44 -0.06 0.00	65.95 0.26 0.00	68.76 0.34 0.00	70.05 0.42 0.00	73.39 0.51 0.00	71.61 0.50 0.00	68.68 0.55 0.00	68.41 0.41 0.00	67.54 0.13 0.00	64.71 -0.06 0.00	64.96 -0.26 0.00	62.80 -0.32 0.00	57.22 -0.52 0.00	53.13 -0.70 0.00



SYRACUSE___ENERGY_ST2 323598	47.67 -0.68 0.00	39.64 -0.56 0.00	37.53 -0.53 0.00	34.17 -0.52 0.00	34.53 -0.49 0.00	37.32 -0.49 0.00	39.78 -0.40 0.00	52.59 -0.75 0.00	58.01 -0.65 0.00	61.13 -0.25 0.00	64.44 -0.06 0.00	65.95 0.26 0.00	68.76 0.34 0.00	70.05 0.42 0.00	73.39 0.51 0.00	71.61 0.50 0.00	68.68 0.55 0.00	68.41 0.41 0.00	67.54 0.13 0.00	64.71 -0.06 0.00	64.96 -0.26 0.00	62.80 -0.32 0.00	57.22 -0.52 0.00	53.13 -0.70 0.00
SYRACUSE___POWER 24017	47.62 -0.73 0.00	39.56 -0.64 0.00	37.42 -0.65 0.00	34.13 -0.56 0.00	34.46 -0.56 0.00	37.28 -0.53 0.00	39.70 -0.48 0.00	52.54 -0.80 0.00	57.96 -0.70 0.00	61.00 -0.37 0.00	64.31 -0.19 0.00	65.82 0.13 0.00	68.56 0.14 0.00	69.84 0.21 0.00	73.17 0.29 0.00	71.47 0.36 0.00	68.47 0.34 0.00	68.21 0.20 0.00	67.40 0.00 0.00	64.58 -0.19 0.00	64.83 -0.39 0.00	62.67 -0.44 0.00	57.16 -0.58 0.00	53.08 -0.75 0.00
Stony___Brook 24151	65.94 4.40 -13.19	42.89 2.69 0.00	40.16 2.09 0.00	36.28 1.60 0.00	36.60 1.58 0.00	39.66 1.85 0.00	43.16 2.97 0.00	58.94 5.60 0.00	65.05 6.39 0.00	67.82 6.44 -0.01	72.44 6.90 -1.04	75.64 8.74 -1.21	79.37 7.94 -3.01	86.42 7.31 -9.48	92.91 7.73 -12.31	93.19 7.68 -14.40	95.66 7.36 -20.17	90.52 7.55 -14.97	78.94 8.22 -3.31	73.00 8.23 0.00	73.07 7.83 -0.02	72.25 7.95 -1.18	67.68 7.33 -2.61	66.56 6.35 -6.38
UNION___PROCESSING_DRP 323587	45.98 -2.37 0.00	38.35 -1.85 0.00	36.32 -1.75 0.00	33.23 -1.46 0.00	33.58 -1.44 0.00	36.41 -1.40 0.00	38.37 -1.81 0.00	50.67 -2.67 0.00	56.20 -2.46 0.00	59.90 -1.47 0.00	63.08 -1.42 0.00	65.10 -0.59 0.00	67.53 -0.89 0.00	68.73 -0.91 0.00	72.08 -0.80 0.00	70.61 -0.50 0.00	67.52 -0.61 0.00	66.98 -1.02 0.00	65.99 -1.42 0.00	63.03 -1.75 0.00	62.81 -2.41 0.00	60.91 -2.21 0.00	55.61 -2.14 0.00	50.77 -3.07 0.00
UPPER HUDSON___HYD 24058	49.94 1.60 0.00	41.53 1.33 0.00	39.40 1.33 0.00	35.94 1.25 0.00	36.31 1.30 0.00	38.94 1.13 0.00	41.79 1.61 0.00	54.83 1.49 0.00	60.24 1.58 0.00	63.46 2.09 0.00	66.78 2.19 -0.08	69.00 3.22 -0.09	72.21 3.56 -0.24	73.85 3.48 -0.74	76.68 2.84 -0.96	75.51 3.27 -1.13	72.91 3.20 -1.58	72.64 3.47 -1.17	70.83 3.17 -0.26	67.63 2.85 0.00	67.96 2.74 0.00	66.24 3.03 -0.09	59.53 1.79 0.00	55.88 2.05 0.00
UPPER RAQUET___HYD 24056	48.54 0.19 0.00	40.60 0.40 0.00	38.14 0.08 0.00	35.04 0.35 0.00	35.37 0.35 0.00	37.92 0.11 0.00	40.62 0.44 0.00	54.09 0.75 0.00	59.19 0.53 0.00	61.80 0.43 0.00	64.76 0.26 0.00	65.10 -0.59 0.00	68.22 -0.21 0.00	69.21 -0.42 0.00	72.22 -0.66 0.00	70.47 -0.64 0.00	67.45 -0.68 0.00	67.39 -0.61 0.00	66.59 -0.81 0.00	64.19 -0.58 0.00	65.09 -0.13 0.00	62.93 -0.19 0.00	58.32 0.58 0.00	54.75 0.92 0.00
VISCHER___FERRY HYD 24020	50.43 2.08 0.00	41.93 1.73 0.00	39.82 1.75 0.00	36.28 1.60 0.00	36.63 1.61 0.00	39.40 1.59 0.00	41.79 1.61 0.00	55.10 1.76 0.00	60.48 1.82 0.00	63.64 2.27 0.00	67.01 2.45 -0.06	68.84 3.09 -0.06	71.87 3.28 -0.16	73.41 3.27 -0.51	76.74 3.21 -0.66	75.01 3.13 -0.77	72.21 3.00 -1.08	72.00 3.20 -0.80	70.75 3.17 -0.18	67.63 2.85 0.00	68.09 2.87 0.00	66.02 2.84 -0.06	59.53 1.79 0.00	55.72 1.88 0.00
WADING RIVER_IC_1 23522	65.65 4.11 -13.19	42.57 2.37 0.00	39.89 1.83 0.00	36.01 1.32 0.00	36.31 1.30 0.00	39.32 1.51 0.00	42.83 2.65 0.00	58.46 5.12 0.00	64.70 6.04 0.00	67.52 6.14 -0.01	72.12 6.58 -1.04	75.31 8.41 -1.21	79.37 7.94 -3.01	86.42 7.31 -9.48	92.91 7.73 -12.31	93.19 7.68 -14.40	95.66 7.36 -20.17	90.52 7.55 -14.97	79.00 8.29 -3.31	72.74 7.97 0.00	72.81 7.57 -0.02	72.00 7.70 -1.18	67.22 6.87 -2.61	66.02 5.81 -6.38
WADING RIVER_IC_2 23547	65.65 4.11 -13.19	42.57 2.37 0.00	39.89 1.83 0.00	36.01 1.32 0.00	36.31 1.30 0.00	39.32 1.51 0.00	42.83 2.65 0.00	58.46 5.12 0.00	64.70 6.04 0.00	67.52 6.14 -0.01	72.12 6.58 -1.04	75.31 8.41 -1.21	79.37 7.94 -3.01	86.42 7.31 -9.48	92.91 7.73 -12.31	93.19 7.68 -14.40	95.66 7.36 -20.17	90.52 7.55 -14.97	79.00 8.29 -3.31	72.74 7.97 0.00	72.81 7.57 -0.02	72.00 7.70 -1.18	67.22 6.87 -2.61	66.02 5.81 -6.38
WADING RIVER_IC_3 23601	65.65 4.11 -13.19	42.57 2.37 0.00	39.89 1.83 0.00	36.01 1.32 0.00	36.31 1.30 0.00	39.32 1.51 0.00	42.83 2.65 0.00	58.46 5.12 0.00	64.70 6.04 0.00	67.52 6.14 -0.01	72.12 6.58 -1.04	75.31 8.41 -1.21	79.37 7.94 -3.01	86.42 7.31 -9.48	92.91 7.73 -12.31	93.19 7.68 -14.40	95.66 7.36 -20.17	90.52 7.55 -14.97	79.00 8.29 -3.31	72.74 7.97 0.00	72.81 7.57 -0.02	72.00 7.70 -1.18	67.22 6.87 -2.61	66.02 5.81 -6.38
WALDEN___HYDRO 24148	51.15 2.80 0.00	42.25 2.05 0.00	39.86 1.79 0.00	36.21 1.53 0.00	36.56 1.54 0.00	39.59 1.78 0.00	42.71 2.53 0.00	57.39 4.05 0.00	63.47 4.81 0.00	66.28 4.91 -0.80	70.92 5.61 -0.93	72.99 6.37 -2.32	77.37 6.64 -7.31	83.76 6.82 -9.49	89.73 7.36 -11.10	89.32 7.11 -15.54	90.56 6.88 -11.54	86.41 6.87 -2.44	76.58 6.74 0.00	71.12 6.35 -0.02	71.50 6.26 -0.87	69.92 5.93 0.00	62.36 4.62 0.00	57.39 3.55 0.00
WARRENSBURG___ 23737	50.04 1.69 0.00	41.61 1.41 0.00	39.44 1.37 0.00	36.01 1.32 0.00	36.38 1.37 0.00	38.98 1.17 0.00	41.83 1.65 0.00	54.94 1.60 0.00	60.30 1.64 0.00	63.58 2.21 -0.08	66.91 2.32 -0.09	69.13 3.35 -0.24	72.35 3.69 -0.74	73.99 3.62 -0.96	76.83 2.99 -1.13	75.65 3.41 -1.58	73.05 3.34 -1.17	72.78 3.60 -0.26	70.97 3.30 0.00	67.69 2.91 0.00	68.09 2.87 0.00	66.36 3.16 -0.09	59.59 1.85 0.00	55.93 2.10 0.00
WATERSIDE___6 8 9 23538	52.03 3.67 -0.01	42.94 2.73 -0.01	40.47 2.40 -0.01	36.78 2.08 -0.01	37.13 2.10 -0.01	40.09 2.27 -0.01	43.24 3.05 -0.01	58.20 4.85 -0.01	68.12 5.57 -3.89	69.68 5.83 -2.48	73.86 6.45 -2.91	84.66 7.16 -11.81	78.88 7.46 -3.01	86.77 7.66 -9.48	93.13 7.94 -12.31	93.26 7.75 -14.40	95.86 7.56 -20.17	91.13 7.62 -15.51	75.41 7.68 -0.32	67.73 7.25 4.30	68.35 7.30 4.17	68.17 7.01 1.95	63.99 5.66 -0.59	63.61 4.52 -5.25
WEST BABYLON___IC 23714	66.43 4.88 -13.19	43.22 3.02 0.00	40.50 2.44 0.00	36.63 1.94 0.00	36.95 1.93 0.00	40.00 2.19 0.00	43.52 3.34 0.00	59.10 5.76 0.00	65.35 6.69 0.00	68.07 6.69 -0.01	72.83 7.29 -1.04	75.83 8.93 -1.21	80.12 8.69 -3.01	87.26 8.15 -9.48	93.86 8.67 -12.31	94.04 8.53 -14.40	96.48 8.18 -20.17	91.34 8.36 -14.97	79.68 8.96 -3.31	73.33 8.55 0.00	73.46 8.22 -0.02	72.63 8.33 -1.18	67.63 7.28 -2.61	66.24 6.03 -6.38
WEST CANADA___HYD 24049	48.54 0.19 0.00	40.36 0.16 0.00	38.22 0.15 0.00	34.83 0.14 0.00	35.16 0.14 0.00	37.96 0.15 0.00	40.34 0.16 0.00	53.61 0.27 0.00	59.01 0.35 0.00	61.80 0.43 0.00	65.02 0.52 0.00	66.34 0.66 0.00	69.04 0.62 0.00	70.26 0.63 0.00	73.53 0.66 0.00	71.75 0.64 0.00	68.75 0.61 0.00	68.62 0.61 0.00	68.01 0.61 0.00	65.36 0.58 0.00	65.74 0.52 0.00	63.62 0.50 0.00	58.09 0.35 0.00	54.05 0.22 0.00
WESTERN_NY_WIND 24143	46.08 -2.27 0.00	38.35 -1.85 0.00	36.39 -1.67 0.00	33.27 -1.42 0.00	33.62 -1.40 0.00	36.56 -1.25 0.00	38.41 -1.77 0.00	51.05 -2.29 0.00	56.72 -1.94 0.00	60.82 -0.55 0.00	64.05 -0.45 0.00	66.34 0.66 0.00	68.49 0.07 0.00	69.63 0.00 0.00	73.10 0.22 0.00	71.68 0.57 0.00	68.41 0.27 0.00	67.80 -0.20 0.00	66.66 -0.74 0.00	63.74 -1.04 0.00	63.20 -2.02 0.00	61.22 -1.89 0.00	56.01 -1.73 0.00	50.33 -3.50 0.00



YORK____WARBASSE	52.18	42.98	40.55	36.85	37.13	40.09	43.28	58.36	68.41	70.05	74.71	91.44	79.16	87.12	93.28	93.40	96.07	93.63	93.42	93.45	93.46	92.29	93.25	93.33
23770	3.82	2.77	2.47	2.15	2.10	2.27	3.09	5.01	5.87	6.20	6.84	7.49	7.73	8.01	8.09	7.89	7.77	8.02	8.09	7.64	7.70	7.38	5.95	4.85
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-3.89	-2.48	-3.37	-18.27	-3.01	-9.48	-12.31	-14.40	-20.17	-17.60	-17.93	-21.03	-20.55	-21.79	-29.56	-34.65