

## Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

09/09/2002

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	EDT
59TH STREET_GT_1	40.82	39.91	38.64	37.39	38.48	39.67	40.85	47.11	52.93	63.66	70.25	71.71	81.29	90.27	95.94	98.41	98.51	87.56	74.72	68.65	63.86	53.79	50.67	46.17
24138	2.85	2.78	2.30	2.24	2.22	2.63	2.78	3.57	3.87	5.26	6.04	5.92	6.64	7.68	7.76	7.96	7.97	7.08	5.85	5.44	4.62	4.49	4.31	2.86
	-0.98	-2.37	-7.57	-7.13	-8.46	-4.98	-1.05	-4.27	-6.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	40.82	39.91	38.64	37.39	38.48	39.67	40.85	47.11	52.93	63.66	70.25	71.71	81.29	90.27	95.94	98.41	98.51	87.56	74.72	68.65	63.86	53.79	50.67	46.17
24260	2.85	2.78	2.30	2.24	2.22	2.63	2.78	3.57	3.87	5.26	6.04	5.92	6.64	7.68	7.76	7.96	7.97	7.08	5.85	5.44	4.62	4.49	4.31	2.86
	-0.98	-2.37	-7.57	-7.13	-8.46	-4.98	-1.05	-4.27	-6.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	40.82	39.91	38.64	37.39	38.48	39.67	40.85	47.11	52.93	63.66	70.25	71.71	81.29	90.27	95.94	98.41	98.51	87.56	74.72	68.65	63.86	53.79	50.67	46.17
24261	2.85	2.78	2.30	2.24	2.22	2.63	2.78	3.57	3.87	5.26	6.04	5.92	6.64	7.68	7.76	7.96	7.97	7.08	5.85	5.44	4.62	4.49	4.31	2.86
	-0.98	-2.37	-7.57	-7.13	-8.46	-4.98	-1.05	-4.27	-6.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	38.91	36.36	30.06	29.08	28.88	33.41	38.95	42.14	45.87	63.01	69.80	70.92	80.92	89.78	95.76	96.96	97.33	86.68	73.55	67.13	62.85	52.85	50.12	45.26
24011	1.92	1.60	1.29	1.06	1.08	1.35	1.93	2.87	3.36	4.61	5.59	5.13	6.27	7.19	7.58	6.51	6.79	6.20	4.68	3.92	3.61	3.55	3.76	1.95
	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
ADK RESOURCE___RCVRY	38.91	36.36	30.06	29.08	28.88	33.41	38.95	42.14	45.87	63.01	69.80	70.92	80.92	89.78	95.76	96.96	97.33	86.68	73.55	67.13	62.85	52.85	50.12	45.26
23798	1.92	1.60	1.29	1.06	1.08	1.35	1.93	2.87	3.36	4.61	5.59	5.13	6.27	7.19	7.58	6.51	6.79	6.20	4.68	3.92	3.61	3.55	3.76	1.95
	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
ADK S GLENS___FALLS	38.91	36.36	30.06	29.08	28.88	33.41	38.95	42.14	45.87	63.01	69.80	70.92	80.92	89.78	95.76	96.96	97.33	86.68	73.55	67.13	62.85	52.85	50.12	45.26
24028	1.92	1.60	1.29	1.06	1.08	1.35	1.93	2.87	3.36	4.61	5.59	5.13	6.27	7.19	7.58	6.51	6.79	6.20	4.68	3.92	3.61	3.55	3.76	1.95
	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
ADK_NYS___DAM	38.62	36.29	30.06	29.22	29.00	33.47	38.57	41.74	45.44	62.43	68.96	70.46	80.25	89.03	94.88	96.96	97.15	86.19	73.69	67.38	63.03	52.70	49.47	44.91
23527	1.63	1.53	1.29	1.20	1.20	1.41	1.55	2.47	2.93	4.03	4.75	4.67	5.60	6.44	6.70	6.51	6.61	5.71	4.82	4.17	3.79	3.40	3.11	1.60
	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
AIR_PRODUCTS___DRP	38.47	36.19	30.01	29.17	28.94	33.37	38.39	41.23	44.64	61.09	67.23	68.82	78.16	86.72	92.32	94.52	94.80	84.02	71.97	65.86	61.67	51.62	48.54	44.44
24190	1.48	1.43	1.24	1.15	1.14	1.31	1.37	1.96	2.13	2.69	3.02	3.03	3.51	4.13	4.14	4.07	4.26	3.54	3.10	2.65	2.43	2.32	2.18	1.13
	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	38.47	36.19	30.01	29.17	28.94	33.37	38.39	41.23	44.64	61.09	67.23	68.82	78.16	86.72	92.32	94.52	94.80	84.02	71.97	65.86	61.67	51.62	48.54	44.44
23571	1.48	1.43	1.24	1.15	1.14	1.31	1.37	1.96	2.13	2.69	3.02	3.03	3.51	4.13	4.14	4.07	4.26	3.54	3.10	2.65	2.43	2.32	2.18	1.13
	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	38.47	36.19	30.01	29.17	28.94	33.37	38.39	41.23	44.64	61.09	67.23	68.82	78.16	86.72	92.32	94.52	94.80	84.02	71.97	65.86	61.67	51.62	48.54	44.44
23572	1.48	1.43	1.24	1.15	1.14	1.31	1.37	1.96	2.13	2.69	3.02	3.03	3.51	4.13	4.14	4.07	4.26	3.54	3.10	2.65	2.43	2.32	2.18	1.13
	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	38.47	36.19	30.01	29.17	28.94	33.37	38.39	41.23	44.64	61.09	67.23	68.82	78.16	86.72	92.32	94.52	94.80	84.02	71.97	65.86	61.67	51.62	48.54	44.44
23573	1.48	1.43	1.24	1.15	1.14	1.31	1.37	1.96	2.13	2.69	3.02	3.03	3.51	4.13	4.14	4.07	4.26	3.54	3.10	2.65	2.43	2.32	2.18	1.13
	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	38.47	36.19	30.01	29.17	28.94	33.37	38.39	41.23	44.64	61.09	67.23	68.82	78.16	86.72	92.32	94.52	94.80	84.02	71.97	65.86	61.67	51.62	48.54	44.44
23574	1.48	1.43	1.24	1.15	1.14	1.31	1.37	1.96	2.13	2.69	3.02	3.03	3.51	4.13	4.14	4.07	4.26	3.54	3.10	2.65	2.43	2.32	2.18	1.13
	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	36.73 -0.26 0.00	34.45 -0.31 0.00	28.57 -0.20 0.00	27.80 -0.22 0.00	27.55 -0.25 0.00	31.77 -0.29 0.00	37.21 0.19 0.00	38.37 -0.90 0.00	41.49 -1.02 0.00	56.76 -1.64 0.00	62.16 -2.05 0.00	63.75 -2.04 0.00	72.26 -2.39 0.00	79.70 -2.89 0.00	85.09 -3.09 0.00	87.19 -3.26 0.00	87.19 -3.35 0.00	77.66 -2.82 0.00	66.46 -2.41 0.00	61.19 -2.02 0.00	57.46 -1.78 0.00	47.23 -2.07 0.00	44.74 -1.62 0.00	42.88 -0.43 0.00
ALLEGHENY___COGEN 23514	35.84 -1.15 0.00	33.58 -1.18 0.00	27.59 -1.18 0.00	27.01 -1.01 0.00	26.85 -0.95 0.00	31.03 -1.03 0.00	35.80 -1.22 0.00	39.58 0.31 0.00	43.32 0.81 0.00	60.39 1.99 0.00	67.04 2.83 0.00	68.88 3.09 0.00	78.46 3.81 0.00	86.88 4.29 0.00	93.74 5.56 0.00	96.78 6.33 0.00	96.79 6.25 0.00	86.11 5.63 0.00	72.93 4.06 0.00	66.81 3.60 0.00	62.68 3.44 0.00	52.55 3.25 0.00	47.52 1.16 0.00	42.92 -0.39 0.00
AMERICAN_REF_FUEL 24010	34.47 -2.52 0.00	32.19 -2.57 0.00	26.38 -2.39 0.00	25.92 -2.10 0.00	25.83 -1.97 0.00	29.75 -2.31 0.00	33.80 -3.22 0.00	37.82 -1.45 0.00	40.94 -1.57 0.00	57.17 -1.23 0.00	63.12 -1.09 0.00	64.61 -1.18 0.00	73.23 -1.42 0.00	80.61 -1.98 0.00	87.56 -0.62 0.00	90.54 0.09 0.00	90.54 0.00 0.00	80.48 0.00 0.00	68.04 -0.83 0.00	62.64 -0.57 0.00	58.94 -0.30 0.00	50.04 0.74 0.00	45.29 -1.07 0.00	40.62 -2.69 0.00
ARTHUR_KILL_GT_1 23520	40.38 2.40 -0.99	39.47 2.33 -2.38	38.24 1.90 -7.57	37.00 1.85 -7.13	38.09 1.83 -8.46	39.22 2.18 -4.98	40.49 2.41 -1.06	47.21 3.10 -4.84	52.59 3.53 -6.55	63.66 5.26 0.00	70.18 5.97 0.00	71.65 5.86 0.00	81.00 6.35 0.00	90.02 7.43 0.00	95.68 7.50 0.00	98.14 7.69 0.00	98.15 7.61 0.00	87.16 6.68 0.00	74.24 5.37 0.00	68.08 4.87 0.00	63.27 4.03 0.00	53.54 4.24 0.00	50.40 4.03 -0.01	45.95 2.64 0.00
ARTHUR_KILL_2 23512	40.31 2.33 -0.99	39.40 2.26 -2.38	38.21 1.87 -7.57	36.97 1.82 -7.13	38.04 1.78 -8.46	39.19 2.15 -4.98	40.41 2.33 -1.06	47.17 3.06 -4.84	52.50 3.44 -6.55	63.36 4.96 0.00	69.80 5.59 0.00	71.32 5.53 0.00	80.62 5.97 0.00	89.53 6.94 0.00	95.15 6.97 0.00	97.60 7.15 0.00	97.60 7.06 0.00	86.68 6.20 0.00	73.83 4.96 0.00	67.70 4.49 0.00	62.91 3.67 0.00	53.34 4.04 0.00	50.31 3.94 -0.01	45.95 2.64 0.00
ARTHUR_KILL_3 23513	40.82 2.85 -0.98	39.91 2.78 -2.37	38.64 2.30 -7.57	37.39 2.24 -7.13	38.48 2.22 -8.46	39.67 2.63 -4.98	40.85 2.78 -1.05	47.61 3.50 -4.84	52.80 3.74 -6.55	63.31 4.91 0.00	69.54 5.33 0.00	70.99 5.20 0.00	80.40 5.75 0.00	89.44 6.85 0.00	95.06 6.88 0.00	97.51 7.06 0.00	97.60 7.06 0.00	86.68 6.20 0.00	73.97 5.10 0.00	68.20 4.99 0.00	63.27 4.03 0.00	53.49 4.19 0.00	50.49 4.13 0.00	46.00 2.69 0.00
ASHOKAN____ 23654	39.39 2.40 0.00	37.05 2.29 0.00	30.67 1.90 0.00	29.84 1.82 0.00	29.61 1.81 0.00	34.21 2.15 0.00	39.28 2.26 0.00	42.33 3.06 0.00	46.00 3.49 0.00	63.31 4.91 0.00	69.92 5.71 0.00	71.58 5.79 0.00	81.29 6.64 0.00	90.27 7.68 0.00	96.03 7.85 0.00	98.50 8.05 0.00	98.69 8.15 0.00	87.64 7.16 0.00	75.00 6.13 0.00	68.71 5.50 0.00	64.22 4.98 0.00	53.74 4.44 0.00	50.44 4.08 0.00	45.95 2.64 0.00
ASTORIA 5-9____ 23662	51.16 2.92 -11.25	40.25 2.78 -2.71	51.14 2.27 -20.10	51.13 2.21 -20.90	51.11 2.20 -21.11	40.37 2.63 -5.68	51.16 2.92 -11.22	51.25 3.85 -8.13	85.26 4.17 -38.58	86.87 5.84 -22.63	90.09 6.81 -19.07	95.00 6.64 -22.57	120.40 7.61 -38.14	95.11 8.92 -3.60	114.95 8.99 -17.78	114.95 9.23 -15.27	99.78 9.24 0.00	114.95 8.05 -26.42	86.98 6.54 -11.57	86.92 5.88 -17.83	85.18 4.98 -20.96	54.13 4.83 0.00	51.28 4.91 -0.01	51.31 3.38 -4.62
ASTORIA GT2____ 23536	51.16 2.92 -11.25	40.25 2.78 -2.71	51.14 2.27 -20.10	51.13 2.21 -20.90	51.11 2.20 -21.11	40.37 2.63 -5.68	51.16 2.92 -11.22	51.25 3.85 -8.13	85.26 4.17 -38.58	86.87 5.84 -22.63	90.09 6.81 -19.07	95.00 6.64 -22.57	120.40 7.61 -38.14	95.11 8.92 -3.60	114.95 8.99 -17.78	114.95 9.23 -15.27	99.78 9.24 0.00	114.95 8.05 -26.42	86.98 6.54 -11.57	86.92 5.88 -17.83	85.18 4.98 -20.96	54.13 4.83 0.00	51.28 4.91 -0.01	51.31 3.38 -4.62
ASTORIA GT3____ 23731	51.16 2.92 -11.25	40.25 2.78 -2.71	51.14 2.27 -20.10	51.13 2.21 -20.90	51.11 2.20 -21.11	40.37 2.63 -5.68	51.16 2.92 -11.22	51.25 3.85 -8.13	85.26 4.17 -38.58	86.87 5.84 -22.63	90.09 6.81 -19.07	95.00 6.64 -22.57	120.40 7.61 -38.14	95.11 8.92 -3.60	114.95 8.99 -17.78	114.95 9.23 -15.27	99.78 9.24 0.00	114.95 8.05 -26.42	86.98 6.54 -11.57	86.92 5.88 -17.83	85.18 4.98 -20.96	54.13 4.83 0.00	51.28 4.91 -0.01	51.31 3.38 -4.62
ASTORIA GT4____ 23727	51.16 2.92 -11.25	40.25 2.78 -2.71	51.14 2.27 -20.10	51.13 2.21 -20.90	51.11 2.20 -21.11	40.37 2.63 -5.68	51.16 2.92 -11.22	51.25 3.85 -8.13	85.26 4.17 -38.58	86.87 5.84 -22.63	90.09 6.81 -19.07	95.00 6.64 -22.57	120.40 7.61 -38.14	95.11 8.92 -3.60	114.95 8.99 -17.78	114.95 9.23 -15.27	99.78 9.24 0.00	114.95 8.05 -26.42	86.98 6.54 -11.57	86.92 5.88 -17.83	85.18 4.98 -20.96	54.13 4.83 0.00	51.28 4.91 -0.01	51.31 3.38 -4.62
ASTORIA_GT2_1 24094	51.16 2.92 -11.25	40.25 2.78 -2.71	51.14 2.27 -20.10	51.13 2.21 -20.90	51.11 2.20 -21.11	40.37 2.63 -5.68	51.16 2.92 -11.22	51.25 3.85 -8.13	85.26 4.17 -38.58	86.87 5.84 -22.63	90.09 6.81 -19.07	95.00 6.64 -22.57	120.40 7.61 -38.14	95.11 8.92 -3.60	114.95 8.99 -17.78	114.95 9.23 -15.27	99.78 9.24 0.00	114.95 8.05 -26.42	86.98 6.54 -11.57	86.92 5.88 -17.83	85.18 4.98 -20.96	54.13 4.83 0.00	51.28 4.91 -0.01	51.31 3.38 -4.62
ASTORIA_GT2_2 24095	51.16 2.92 -11.25	40.25 2.78 -2.71	51.14 2.27 -20.10	51.13 2.21 -20.90	51.11 2.20 -21.11	40.37 2.63 -5.68	51.16 2.92 -11.22	51.25 3.85 -8.13	85.26 4.17 -38.58	86.87 5.84 -22.63	90.09 6.81 -19.07	95.00 6.64 -22.57	120.40 7.61 -38.14	95.11 8.92 -3.60	114.95 8.99 -17.78	114.95 9.23 -15.27	99.78 9.24 0.00	114.95 8.05 -26.42	86.98 6.54 -11.57	86.92 5.88 -17.83	85.18 4.98 -20.96	54.13 4.83 0.00	51.28 4.91 -0.01	51.31 3.38 -4.62
ASTORIA_GT2_3 24096	51.16 2.92 -11.25	40.25 2.78 -2.71	51.14 2.27 -20.10	51.13 2.21 -20.90	51.11 2.20 -21.11	40.37 2.63 -5.68	51.16 2.92 -11.22	51.25 3.85 -8.13	85.26 4.17 -38.58	86.87 5.84 -22.63	90.09 6.81 -19.07	95.00 6.64 -22.57	120.40 7.61 -38.14	95.11 8.92 -3.60	114.95 8.99 -17.78	114.95 9.23 -15.27	99.78 9.24 0.00	114.95 8.05 -26.42	86.98 6.54 -11.57	86.92 5.88 -17.83	85.18 4.98 -20.96	54.13 4.83 0.00	51.28 4.91 -0.01	51.31 3.38 -4.62
ASTORIA_GT2_4 24097	51.16 2.92 -11.25	40.25 2.78 -2.71	51.14 2.27 -20.10	51.13 2.21 -20.90	51.11 2.20 -21.11	40.37 2.63 -5.68	51.16 2.92 -11.22	51.25 3.85 -8.13	85.26 4.17 -38.58	86.87 5.84 -22.63	90.09 6.81 -19.07	95.00 6.64 -22.57	120.40 7.61 -38.14	95.11 8.92 -3.60	114.95 8.99 -17.78	114.95 9.23 -15.27	99.78 9.24 0.00	114.95 8.05 -26.42	86.98 6.54 -11.57	86.92 5.88 -17.83	85.18 4.98 -20.96	54.13 4.83 0.00	51.28 4.91 -0.01	51.31 3.38 -4.62
ASTORIA_GT3_1 24098	51.16 2.92 -11.25	40.25 2.78 -2.71	51.14 2.27 -20.10	51.13 2.21 -20.90	51.11 2.20 -21.11	40.37 2.63 -5.68	51.16 2.92 -11.22	51.25 3.85 -8.13	85.26 4.17 -38.58	86.87 5.84 -22.63	90.09 6.81 -19.07	95.00 6.64 -22.57	120.40 7.61 -38.14	95.11 8.92 -3.60	114.95 8.99 -17.78	114.95 9.23 -15.27	99.78 9.24 0.00	114.95 8.05 -26.42	86.98 6.54 -11.57	86.92 5.88 -17.83	85.18 4.98 -20.96	54.13 4.83 0.00	51.28 4.91 -0.01	51.31 3.38 -4.62

ASTORIA_GT3_2 24099	51.16 2.92 -11.25	40.25 2.78 -2.71	51.14 2.27 -20.10	51.13 2.21 -20.90	51.11 2.20 -21.11	40.37 2.63 -5.68	51.16 2.92 -11.22	51.25 3.85 -8.13	85.26 4.17 -38.58	86.87 5.84 -22.63	90.09 6.81 -19.07	95.00 6.64 -22.57	120.40 7.61 -38.14	95.11 8.92 -3.60	114.95 8.99 -17.78	114.95 9.23 -15.27	99.78 9.24 0.00	114.95 8.05 -26.42	86.98 6.54 -11.57	86.92 5.88 -17.83	85.18 4.98 -20.96	54.13 4.83 0.00	51.28 4.91 -0.01	51.31 3.38 -4.62
ASTORIA_GT3_3 24100	51.16 2.92 -11.25	40.25 2.78 -2.71	51.14 2.27 -20.10	51.13 2.21 -20.90	51.11 2.20 -21.11	40.37 2.63 -5.68	51.16 2.92 -11.22	51.25 3.85 -8.13	85.26 4.17 -38.58	86.87 5.84 -22.63	90.09 6.81 -19.07	95.00 6.64 -22.57	120.40 7.61 -38.14	95.11 8.92 -3.60	114.95 8.99 -17.78	114.95 9.23 -15.27	99.78 9.24 0.00	114.95 8.05 -26.42	86.98 6.54 -11.57	86.92 5.88 -17.83	85.18 4.98 -20.96	54.13 4.83 0.00	51.28 4.91 -0.01	51.31 3.38 -4.62
ASTORIA_GT3_4 24101	51.16 2.92 -11.25	40.25 2.78 -2.71	51.14 2.27 -20.10	51.13 2.21 -20.90	51.11 2.20 -21.11	40.37 2.63 -5.68	51.16 2.92 -11.22	51.25 3.85 -8.13	85.26 4.17 -38.58	86.87 5.84 -22.63	90.09 6.81 -19.07	95.00 6.64 -22.57	120.40 7.61 -38.14	95.11 8.92 -3.60	114.95 8.99 -17.78	114.95 9.23 -15.27	99.78 9.24 0.00	114.95 8.05 -26.42	86.98 6.54 -11.57	86.92 5.88 -17.83	85.18 4.98 -20.96	54.13 4.83 0.00	51.28 4.91 -0.01	51.31 3.38 -4.62
ASTORIA_GT4_1 24102	51.16 2.92 -11.25	40.25 2.78 -2.71	51.14 2.27 -20.10	51.13 2.21 -20.90	51.11 2.20 -21.11	40.37 2.63 -5.68	51.16 2.92 -11.22	51.25 3.85 -8.13	85.26 4.17 -38.58	86.87 5.84 -22.63	90.09 6.81 -19.07	95.00 6.64 -22.57	120.40 7.61 -38.14	95.11 8.92 -3.60	114.95 8.99 -17.78	114.95 9.23 -15.27	99.78 9.24 0.00	114.95 8.05 -26.42	86.98 6.54 -11.57	86.92 5.88 -17.83	85.18 4.98 -20.96	54.13 4.83 0.00	51.28 4.91 -0.01	51.31 3.38 -4.62
ASTORIA_GT4_2 24103	51.16 2.92 -11.25	40.25 2.78 -2.71	51.14 2.27 -20.10	51.13 2.21 -20.90	51.11 2.20 -21.11	40.37 2.63 -5.68	51.16 2.92 -11.22	51.25 3.85 -8.13	85.26 4.17 -38.58	86.87 5.84 -22.63	90.09 6.81 -19.07	95.00 6.64 -22.57	120.40 7.61 -38.14	95.11 8.92 -3.60	114.95 8.99 -17.78	114.95 9.23 -15.27	99.78 9.24 0.00	114.95 8.05 -26.42	86.98 6.54 -11.57	86.92 5.88 -17.83	85.18 4.98 -20.96	54.13 4.83 0.00	51.28 4.91 -0.01	51.31 3.38 -4.62
ASTORIA_GT4_3 24104	51.16 2.92 -11.25	40.25 2.78 -2.71	51.14 2.27 -20.10	51.13 2.21 -20.90	51.11 2.20 -21.11	40.37 2.63 -5.68	51.16 2.92 -11.22	51.25 3.85 -8.13	85.26 4.17 -38.58	86.87 5.84 -22.63	90.09 6.81 -19.07	95.00 6.64 -22.57	120.40 7.61 -38.14	95.11 8.92 -3.60	114.95 8.99 -17.78	114.95 9.23 -15.27	99.78 9.24 0.00	114.95 8.05 -26.42	86.98 6.54 -11.57	86.92 5.88 -17.83	85.18 4.98 -20.96	54.13 4.83 0.00	51.28 4.91 -0.01	51.31 3.38 -4.62
ASTORIA_GT4_4 24105	51.16 2.92 -11.25	40.25 2.78 -2.71	51.14 2.27 -20.10	51.13 2.21 -20.90	51.11 2.20 -21.11	40.37 2.63 -5.68	51.16 2.92 -11.22	51.25 3.85 -8.13	85.26 4.17 -38.58	86.87 5.84 -22.63	90.09 6.81 -19.07	95.00 6.64 -22.57	120.40 7.61 -38.14	95.11 8.92 -3.60	114.95 8.99 -17.78	114.95 9.23 -15.27	99.78 9.24 0.00	114.95 8.05 -26.42	86.98 6.54 -11.57	86.92 5.88 -17.83	85.18 4.98 -20.96	54.13 4.83 0.00	51.28 4.91 -0.01	51.31 3.38 -4.62
ASTORIA_GT_1 23523	40.96 2.85 -1.12	40.22 2.75 -2.71	39.71 2.30 -8.64	38.36 2.21 -8.13	39.67 2.22 -9.65	40.34 2.60 -5.68	41.03 2.81 -1.20	50.04 3.61 -7.16	53.98 4.00 -7.47	70.83 5.49 -6.94	87.22 6.29 -16.72	94.54 6.18 -22.57	119.81 7.02 -38.14	90.68 8.09 0.00	96.38 8.20 0.00	98.86 8.41 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.71 5.50 0.00	63.98 4.74 0.00	54.03 4.73 0.00	50.91 4.54 -0.01	46.39 3.08 0.00
ASTORIA_GT_10 24110	40.96 2.85 -1.12	40.22 2.75 -2.71	39.71 2.30 -8.64	38.36 2.21 -8.13	39.67 2.22 -9.65	40.34 2.60 -5.68	41.03 2.81 -1.20	50.04 3.61 -7.16	53.98 4.00 -7.47	70.83 5.49 -6.94	87.22 6.29 -16.72	94.54 6.18 -22.57	119.81 7.02 -38.14	90.68 8.09 0.00	96.38 8.20 0.00	98.86 8.41 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.71 5.50 0.00	63.98 4.74 0.00	54.03 4.73 0.00	50.91 4.54 -0.01	46.39 3.08 0.00
ASTORIA_GT_11 24225	40.96 2.85 -1.12	40.22 2.75 -2.71	39.71 2.30 -8.64	38.36 2.21 -8.13	39.67 2.22 -9.65	40.34 2.60 -5.68	41.03 2.81 -1.20	50.04 3.61 -7.16	53.98 4.00 -7.47	70.83 5.49 -6.94	87.22 6.29 -16.72	94.54 6.18 -22.57	119.81 7.02 -38.14	90.68 8.09 0.00	96.38 8.20 0.00	98.86 8.41 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.71 5.50 0.00	63.98 4.74 0.00	54.03 4.73 0.00	50.91 4.54 -0.01	46.39 3.08 0.00
ASTORIA_GT_12 24226	40.96 2.85 -1.12	40.22 2.75 -2.71	39.71 2.30 -8.64	38.36 2.21 -8.13	39.67 2.22 -9.65	40.34 2.60 -5.68	41.03 2.81 -1.20	50.04 3.61 -7.16	53.98 4.00 -7.47	70.83 5.49 -6.94	87.22 6.29 -16.72	94.54 6.18 -22.57	119.81 7.02 -38.14	90.68 8.09 0.00	96.38 8.20 0.00	98.86 8.41 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.71 5.50 0.00	63.98 4.74 0.00	54.03 4.73 0.00	50.91 4.54 -0.01	46.39 3.08 0.00
ASTORIA_GT_13 24227	40.96 2.85 -1.12	40.22 2.75 -2.71	39.71 2.30 -8.64	38.36 2.21 -8.13	39.67 2.22 -9.65	40.34 2.60 -5.68	41.03 2.81 -1.20	50.04 3.61 -7.16	53.98 4.00 -7.47	70.83 5.49 -6.94	87.22 6.29 -16.72	94.54 6.18 -22.57	119.81 7.02 -38.14	90.68 8.09 0.00	96.38 8.20 0.00	98.86 8.41 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.71 5.50 0.00	63.98 4.74 0.00	54.03 4.73 0.00	50.91 4.54 -0.01	46.39 3.08 0.00
ASTORIA_GT_5 24106	51.16 2.92 -11.25	40.25 2.78 -2.71	51.14 2.27 -20.10	51.13 2.21 -20.90	51.11 2.20 -21.11	40.37 2.63 -5.68	51.16 2.92 -11.22	51.25 3.85 -8.13	85.26 4.17 -38.58	86.87 5.84 -22.63	90.09 6.81 -19.07	95.00 6.64 -22.57	120.40 7.61 -38.14	95.11 8.92 -3.60	114.95 8.99 -17.78	114.95 9.23 -15.27	99.78 9.24 0.00	114.95 8.05 -26.42	86.98 6.54 -11.57	86.92 5.88 -17.83	85.18 4.98 -20.96	54.13 4.83 0.00	51.28 4.91 -0.01	51.31 3.38 -4.62
ASTORIA_GT_7 24107	51.16 2.92 -11.25	40.25 2.78 -2.71	51.14 2.27 -20.10	51.13 2.21 -20.90	51.11 2.20 -21.11	40.37 2.63 -5.68	51.16 2.92 -11.22	51.25 3.85 -8.13	85.26 4.17 -38.58	86.87 5.84 -22.63	90.09 6.81 -19.07	95.00 6.64 -22.57	120.40 7.61 -38.14	95.11 8.92 -3.60	114.95 8.99 -17.78	114.95 9.23 -15.27	99.78 9.24 0.00	114.95 8.05 -26.42	86.98 6.54 -11.57	86.92 5.88 -17.83	85.18 4.98 -20.96	54.13 4.83 0.00	51.28 4.91 -0.01	51.31 3.38 -4.62
ASTORIA_GT_8 24108	51.16 2.92 -11.25	40.25 2.78 -2.71	51.14 2.27 -20.10	51.13 2.21 -20.90	51.11 2.20 -21.11	40.37 2.63 -5.68	51.16 2.92 -11.22	51.25 3.85 -8.13	85.26 4.17 -38.58	86.87 5.84 -22.63	90.09 6.81 -19.07	95.00 6.64 -22.57	120.40 7.61 -38.14	95.11 8.92 -3.60	114.95 8.99 -17.78	114.95 9.23 -15.27	99.78 9.24 0.00	114.95 8.05 -26.42	86.98 6.54 -11.57	86.92 5.88 -17.83	85.18 4.98 -20.96	54.13 4.83 0.00	51.28 4.91 -0.01	51.31 3.38 -4.62
ASTORIA___2 24149	51.16 2.92 -11.25	40.25 2.78 -2.71	51.14 2.27 -20.10	51.13 2.21 -20.90	51.11 2.20 -21.11	40.37 2.63 -5.68	51.16 2.92 -11.22	51.25 3.85 -8.13	85.26 4.17 -38.58	86.87 5.84 -22.63	90.09 6.81 -19.07	95.00 6.64 -22.57	120.40 7.61 -38.14	95.11 8.92 -3.60	114.95 8.99 -17.78	114.95 9.23 -15.27	99.78 9.24 0.00	114.95 8.05 -26.42	86.98 6.54 -11.57	86.92 5.88 -17.83	85.18 4.98 -20.96	54.13 4.83 0.00	51.28 4.91 -0.01	51.31 3.38 -4.62

ASTORIA___3 23516	51.05	40.18	51.06	51.05	51.05	40.31	51.05	51.05	84.79	86.11	89.25	94.15	119.51	94.04	113.81	113.77	98.60	113.90	86.09	86.10	84.41	53.49	51.05	51.05
	2.81	2.71	2.19	2.13	2.14	2.57	2.81	3.65	3.70	5.08	5.97	5.79	6.72	7.85	7.85	8.05	8.06	7.00	5.65	5.06	4.21	4.19	4.68	3.12
	-11.25	-2.71	-20.10	-20.90	-21.11	-5.68	-11.22	-8.13	-38.58	-22.63	-19.07	-22.57	-38.14	-3.60	-17.78	-15.27	0.00	-26.42	-11.57	-17.83	-20.96	0.00	-0.01	-4.62
ASTORIA___4 23517	40.88	40.18	39.65	38.34	39.62	40.27	40.96	50.00	53.89	70.54	86.84	94.15	119.36	90.19	95.85	98.32	98.33	87.51	74.45	68.27	63.62	53.88	50.82	46.39
	2.77	2.71	2.24	2.19	2.17	2.53	2.74	3.57	3.91	5.20	5.91	5.79	6.57	7.60	7.67	7.87	7.79	6.84	5.58	5.06	4.38	4.58	4.45	3.08
	-1.12	-2.71	-8.64	-8.13	-9.65	-5.68	-1.20	-7.16	-7.47	-6.94	-16.72	-22.57	-38.14	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	-0.01	0.00
ASTORIA___5 23518	51.16	40.25	51.14	51.13	51.11	40.37	51.16	51.25	85.26	86.87	90.09	95.00	120.40	95.11	114.95	114.95	99.78	114.95	86.98	86.92	85.18	54.13	51.28	51.31
	2.92	2.78	2.27	2.21	2.20	2.63	2.92	3.85	4.17	5.84	6.81	6.64	7.61	8.92	8.99	9.23	9.24	8.05	6.54	5.88	4.98	4.83	4.91	3.38
	-11.25	-2.71	-20.10	-20.90	-21.11	-5.68	-11.22	-8.13	-38.58	-22.63	-19.07	-22.57	-38.14	-3.60	-17.78	-15.27	0.00	-26.42	-11.57	-17.83	-20.96	0.00	-0.01	-4.62
ASTRIA 10-13____ 23663	40.96	40.22	39.71	38.36	39.67	40.34	41.03	50.04	53.98	70.83	87.22	94.54	119.81	90.68	96.38	98.86	98.96	88.07	74.86	68.71	63.98	54.03	50.91	46.39
	2.85	2.75	2.30	2.21	2.22	2.60	2.81	3.61	4.00	5.49	6.29	6.18	7.02	8.09	8.20	8.41	8.42	7.40	5.99	5.50	4.74	4.73	4.54	3.08
	-1.12	-2.71	-8.64	-8.13	-9.65	-5.68	-1.20	-7.16	-7.47	-6.94	-16.72	-22.57	-38.14	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	-0.01	0.00
BARRETT 1-8___GRP4 24034	39.38	37.60	37.28	37.20	36.58	37.29	39.30	42.05	45.39	63.36	70.25	88.37	88.38	89.69	95.85	98.32	99.27	90.37	89.35	88.84	90.30	139.66	67.28	45.78
	2.44	2.82	2.33	2.30	2.31	2.66	2.33	2.98	3.19	4.96	6.04	4.87	5.82	7.10	7.67	7.87	7.97	6.84	5.85	4.99	4.32	4.34	4.17	2.47
	0.05	-0.02	-6.18	-6.88	-6.47	-2.57	0.05	0.20	0.31	0.00	0.00	-17.71	-7.91	0.00	0.00	0.00	-0.76	-3.05	-14.63	-20.64	-26.74	-86.02	-16.75	0.00
BARRETT 9-12___GRP3 24033	39.38	37.60	37.28	37.20	36.58	37.29	39.30	42.05	45.39	63.36	70.25	88.37	88.38	89.69	95.85	98.32	99.27	90.37	89.35	88.84	90.30	139.66	67.28	45.78
	2.44	2.82	2.33	2.30	2.31	2.66	2.33	2.98	3.19	4.96	6.04	4.87	5.82	7.10	7.67	7.87	7.97	6.84	5.85	4.99	4.32	4.34	4.17	2.47
	0.05	-0.02	-6.18	-6.88	-6.47	-2.57	0.05	0.20	0.31	0.00	0.00	-17.71	-7.91	0.00	0.00	0.00	-0.76	-3.05	-14.63	-20.64	-26.74	-86.02	-16.75	0.00
BARRETT_IC_1 23704	39.38	37.60	37.28	37.20	36.58	37.29	39.30	42.05	45.39	63.36	70.25	88.37	88.38	89.69	95.85	98.32	99.27	90.37	89.35	88.84	90.30	139.66	67.28	45.78
	2.44	2.82	2.33	2.30	2.31	2.66	2.33	2.98	3.19	4.96	6.04	4.87	5.82	7.10	7.67	7.87	7.97	6.84	5.85	4.99	4.32	4.34	4.17	2.47
	0.05	-0.02	-6.18	-6.88	-6.47	-2.57	0.05	0.20	0.31	0.00	0.00	-17.71	-7.91	0.00	0.00	0.00	-0.76	-3.05	-14.63	-20.64	-26.74	-86.02	-16.75	0.00
BARRETT_IC_10 23701	39.38	37.60	37.28	37.20	36.58	37.29	39.30	42.05	45.39	63.36	70.25	88.37	88.38	89.69	95.85	98.32	99.27	90.37	89.35	88.84	90.30	139.66	67.28	45.78
	2.44	2.82	2.33	2.30	2.31	2.66	2.33	2.98	3.19	4.96	6.04	4.87	5.82	7.10	7.67	7.87	7.97	6.84	5.85	4.99	4.32	4.34	4.17	2.47
	0.05	-0.02	-6.18	-6.88	-6.47	-2.57	0.05	0.20	0.31	0.00	0.00	-17.71	-7.91	0.00	0.00	0.00	-0.76	-3.05	-14.63	-20.64	-26.74	-86.02	-16.75	0.00
BARRETT_IC_11 23702	39.38	37.60	37.28	37.20	36.58	37.29	39.30	42.05	45.39	63.36	70.25	88.37	88.38	89.69	95.85	98.32	99.27	90.37	89.35	88.84	90.30	139.66	67.28	45.78
	2.44	2.82	2.33	2.30	2.31	2.66	2.33	2.98	3.19	4.96	6.04	4.87	5.82	7.10	7.67	7.87	7.97	6.84	5.85	4.99	4.32	4.34	4.17	2.47
	0.05	-0.02	-6.18	-6.88	-6.47	-2.57	0.05	0.20	0.31	0.00	0.00	-17.71	-7.91	0.00	0.00	0.00	-0.76	-3.05	-14.63	-20.64	-26.74	-86.02	-16.75	0.00
BARRETT_IC_12 23703	39.38	37.60	37.28	37.20	36.58	37.29	39.30	42.05	45.39	63.36	70.25	88.37	88.38	89.69	95.85	98.32	99.27	90.37	89.35	88.84	90.30	139.66	67.28	45.78
	2.44	2.82	2.33	2.30	2.31	2.66	2.33	2.98	3.19	4.96	6.04	4.87	5.82	7.10	7.67	7.87	7.97	6.84	5.85	4.99	4.32	4.34	4.17	2.47
	0.05	-0.02	-6.18	-6.88	-6.47	-2.57	0.05	0.20	0.31	0.00	0.00	-17.71	-7.91	0.00	0.00	0.00	-0.76	-3.05	-14.63	-20.64	-26.74	-86.02	-16.75	0.00
BARRETT_IC_2 23705	39.38	37.60	37.28	37.20	36.58	37.29	39.30	42.05	45.39	63.36	70.25	88.37	88.38	89.69	95.85	98.32	99.27	90.37	89.35	88.84	90.30	139.66	67.28	45.78
	2.44	2.82	2.33	2.30	2.31	2.66	2.33	2.98	3.19	4.96	6.04	4.87	5.82	7.10	7.67	7.87	7.97	6.84	5.85	4.99	4.32	4.34	4.17	2.47
	0.05	-0.02	-6.18	-6.88	-6.47	-2.57	0.05	0.20	0.31	0.00	0.00	-17.71	-7.91	0.00	0.00	0.00	-0.76	-3.05	-14.63	-20.64	-26.74	-86.02	-16.75	0.00
BARRETT_IC_3 23706	39.38	37.60	37.28	37.20	36.58	37.29	39.30	42.05	45.39	63.36	70.25	88.37	88.38	89.69	95.85	98.32	99.27	90.37	89.35	88.84	90.30	139.66	67.28	45.78
	2.44	2.82	2.33	2.30	2.31	2.66	2.33	2.98	3.19	4.96	6.04	4.87	5.82	7.10	7.67	7.87	7.97	6.84	5.85	4.99	4.32	4.34	4.17	2.47
	0.05	-0.02	-6.18	-6.88	-6.47	-2.57	0.05	0.20	0.31	0.00	0.00	-17.71	-7.91	0.00	0.00	0.00	-0.76	-3.05	-14.63	-20.64	-26.74	-86.02	-16.75	0.00
BARRETT_IC_4 23707	39.38	37.60	37.28	37.20	36.58	37.29	39.30	42.05	45.39	63.36	70.25	88.37	88.38	89.69	95.85	98.32	99.27	90.37	89.35	88.84	90.30	139.66	67.28	45.78
	2.44	2.82	2.33	2.30	2.31	2.66	2.33	2.98	3.19	4.96	6.04	4.87	5.82	7.10	7.67	7.87	7.97	6.84	5.85	4.99	4.32	4.34	4.17	2.47
	0.05	-0.02	-6.18	-6.88	-6.47	-2.57	0.05	0.20	0.31	0.00	0.00	-17.71	-7.91	0.00	0.00	0.00	-0.76	-3.05	-14.63	-20.64	-26.74	-86.02	-16.75	0.00
BARRETT_IC_5 23708	39.38	37.60	37.28	37.20	36.58	37.29	39.30	42.05	45.39	63.36	70.25	88.37	88.38	89.69	95.85	98.32	99.27	90.37	89.35	88.84	90.30	139.66	67.28	45.78
	2.44	2.82	2.33	2.30	2.31	2.66	2.33	2.98	3.19	4.96	6.04	4.87	5.82	7.10	7.67	7.87	7.97	6.84	5.85	4.99	4.32	4.34	4.17	2.47
	0.05	-0.02	-6.18	-6.88	-6.47	-2.57	0.05	0.20	0.31	0.00	0.00	-17.71	-7.91	0.00	0.00	0.00	-0.76	-3.05	-14.63	-20.64	-26.74	-86.02	-16.75	0.00
BARRETT_IC_6 23709	39.38	37.60	37.28	37.20	36.58	37.29	39.30	42.05	45.39	63.36	70.25	88.37	88.38	89.69	95.85	98.32	99.27	90.37	89.35	88.84	90.30	139.66	67.28	45.78
	2.44	2.82	2.33	2.30	2.31	2.66	2.33	2.98	3.19	4.96	6.04	4.87	5.82	7.10	7.67	7.87	7.97	6.84	5.85	4.99	4.32	4.34	4.17	2.47
	0.05	-0.02	-6.18	-6.88	-6.47	-2.57	0.05	0.20	0.31	0.00	0.00	-17.71	-7.91	0.00	0.00	0.00	-0.76	-3.05	-14.63	-20.64	-26.74	-86.02	-16.75	0.00
BARRETT_IC_7 23710	39.38	37.60	37.28	37.20	36.58	37.29	39.30	42.05	45.39	63.36	70.25	88.37	88.38	89.69	95.85	98.32	99.27	90.37	89.35	88.84	90.30	139.66	67.28	45.78
	2.44	2.82	2.33	2.30	2.31	2.66	2.33	2.98	3.19	4.96	6.04	4.87	5.82	7.10	7.67	7.87	7.97	6.84	5.85	4.99	4.32	4.34	4.17	2.47
	0.05	-0.02	-6.18	-6.88	-6.47	-2.57	0.05	0.20	0.31	0.00	0.00	-17.71	-7.91	0.00	0.00	0.00	-0.76	-3.05	-14.63	-20.64	-26.74	-86.02	-16.75	0.00

BARRETT_IC_8 23711	39.38 2.44 0.05	37.60 2.82 -0.02	37.28 2.33 -6.18	37.20 2.30 -6.88	36.58 2.31 -6.47	37.29 2.66 -2.57	39.30 2.33 0.05	42.05 2.98 0.20	45.39 3.19 0.31	63.36 4.96 0.00	70.25 6.04 0.00	88.37 4.87 -17.71	88.38 5.82 -7.91	89.69 7.10 0.00	95.85 7.67 0.00	98.32 7.87 0.00	99.27 7.97 -0.76	90.37 6.84 -3.05	89.35 5.85 -14.63	88.84 4.99 -20.64	90.30 4.32 -26.74	139.66 4.34 -86.02	67.28 4.17 -16.75	45.78 2.47 0.00
BARRETT_IC_9 23700	39.38 2.44 0.05	37.60 2.82 -0.02	37.28 2.33 -6.18	37.20 2.30 -6.88	36.58 2.31 -6.47	37.29 2.66 -2.57	39.30 2.33 0.05	42.05 2.98 0.20	45.39 3.19 0.31	63.36 4.96 0.00	70.25 6.04 0.00	88.37 4.87 -17.71	88.38 5.82 -7.91	89.69 7.10 0.00	95.85 7.67 0.00	98.32 7.87 0.00	99.27 7.97 -0.76	90.37 6.84 -3.05	89.35 5.85 -14.63	88.84 4.99 -20.64	90.30 4.32 -26.74	139.66 4.34 -86.02	67.28 4.17 -16.75	45.78 2.47 0.00
BARRETT___1 23545	39.16 2.22 0.05	37.49 2.71 -0.02	37.19 2.24 -6.18	37.11 2.21 -6.88	36.52 2.25 -6.47	37.20 2.57 -2.57	39.08 2.11 0.05	41.74 2.67 0.20	45.05 2.85 0.31	62.84 4.44 0.00	69.67 5.46 0.00	87.84 4.34 -17.71	87.79 5.23 -7.91	88.95 6.36 0.00	95.06 6.88 0.00	97.60 7.15 0.00	98.45 7.15 -0.76	89.73 6.20 -3.05	88.80 5.30 -14.63	88.27 4.42 -20.64	89.83 3.85 -26.74	139.26 3.94 -86.02	66.96 3.85 -16.75	45.43 2.12 0.00
BARRETT___2 23546	39.16 2.22 0.05	37.39 2.61 -0.02	37.14 2.19 -6.18	37.03 2.13 -6.88	36.47 2.20 -6.47	37.13 2.50 -2.57	39.08 2.11 0.05	41.78 2.71 0.20	45.09 2.89 0.31	62.90 4.50 0.00	69.73 5.52 0.00	87.91 4.41 -17.71	87.86 5.30 -7.91	89.03 6.44 0.00	95.15 6.97 0.00	97.69 7.24 0.00	98.54 7.24 -0.76	89.81 6.28 -3.05	88.87 5.37 -14.63	88.34 4.49 -20.64	89.89 3.91 -26.74	139.26 3.94 -86.02	66.96 3.85 -16.75	45.48 2.17 0.00
BEAVER RIVER___HYD 24048	36.99 0.00 0.00	34.66 -0.10 0.00	28.65 -0.12 0.00	27.91 -0.11 0.00	27.52 -0.28 0.00	31.77 -0.29 0.00	37.17 0.15 0.00	39.27 0.00 0.00	42.08 -0.43 0.00	58.05 -0.35 0.00	63.95 -0.26 0.00	65.53 -0.26 0.00	74.50 -0.15 0.00	82.34 -0.25 0.00	88.00 -0.18 0.00	90.27 -0.18 0.00	90.63 0.09 0.00	80.56 0.08 0.00	68.80 -0.07 0.00	63.21 0.00 0.00	59.42 0.18 0.00	49.30 0.00 0.00	45.99 -0.37 0.00	43.53 0.22 0.00
BEEBEE_GT_13 23619	36.36 -0.63 0.00	34.10 -0.66 0.00	27.99 -0.78 0.00	27.43 -0.59 0.00	27.30 -0.50 0.00	31.64 -0.42 0.00	36.54 -0.48 0.00	40.25 0.98 0.00	44.13 1.62 0.00	61.61 3.21 0.00	68.45 4.24 0.00	70.40 4.61 0.00	80.10 5.45 0.00	88.70 6.11 0.00	95.76 7.58 0.00	98.68 8.23 0.00	98.78 8.24 0.00	87.64 7.16 0.00	74.24 5.37 0.00	68.08 4.87 0.00	63.92 4.68 0.00	53.59 4.29 0.00	48.77 2.41 0.00	44.26 0.95 0.00
BETHLEHEM___STEEL 23779	34.14 -2.85 0.00	31.91 -2.85 0.00	26.18 -2.59 0.00	25.69 -2.33 0.00	25.58 -2.22 0.00	29.46 -2.60 0.00	33.76 -3.26 0.00	37.78 -1.49 0.00	41.02 -1.49 0.00	57.29 -1.11 0.00	63.50 -0.71 0.00	65.00 -0.79 0.00	73.83 -0.82 0.00	81.35 -1.24 0.00	88.18 0.00 0.00	91.17 0.72 0.00	91.17 0.63 0.00	81.20 0.72 0.00	68.66 -0.21 0.00	63.08 -0.13 0.00	59.30 0.06 0.00	50.14 0.84 0.00	45.11 -1.25 0.00	40.45 -2.86 0.00
BINGHAMTON___COGEN 23790	35.77 -1.22 0.00	33.61 -1.15 0.00	27.79 -0.98 0.00	27.10 -0.92 0.00	26.91 -0.89 0.00	31.03 -1.03 0.00	35.91 -1.11 0.00	38.92 -0.35 0.00	42.30 -0.21 0.00	58.40 0.00 0.00	64.60 0.39 0.00	66.05 0.26 0.00	75.25 0.60 0.00	83.42 0.83 0.00	89.06 0.88 0.00	91.63 1.18 0.00	91.72 1.18 0.00	81.77 1.29 0.00	69.83 0.96 0.00	63.97 0.76 0.00	59.83 0.59 0.00	50.04 0.74 0.00	46.08 -0.28 0.00	42.27 -1.04 0.00
BLACK RIVER___HYD 24047	37.14 0.15 0.00	34.76 0.00 0.00	28.71 -0.06 0.00	27.94 -0.08 0.00	27.49 -0.31 0.00	31.80 -0.26 0.00	37.09 0.07 0.00	39.31 0.04 0.00	41.96 -0.55 0.00	58.05 -0.35 0.00	64.08 -0.13 0.00	65.66 -0.13 0.00	74.65 0.00 0.00	82.59 0.00 0.00	88.36 0.18 0.00	90.54 0.09 0.00	91.26 0.72 0.00	81.04 0.56 0.00	69.15 0.28 0.00	63.53 0.32 0.00	59.77 0.53 0.00	49.65 0.35 0.00	46.17 -0.19 0.00	43.66 0.35 0.00
BLUE_CIRC_CHEM_DRP 24182	38.06 1.07 0.00	35.84 1.08 0.00	29.72 0.95 0.00	28.89 0.87 0.00	28.66 0.86 0.00	33.09 1.03 0.00	37.87 0.85 0.00	40.72 1.45 0.00	44.08 1.57 0.00	60.56 2.16 0.00	66.71 2.50 0.00	68.29 2.50 0.00	77.49 2.84 0.00	85.89 3.30 0.00	91.53 3.35 0.00	93.80 3.35 0.00	93.89 3.35 0.00	83.30 2.82 0.00	71.49 2.62 0.00	65.42 2.21 0.00	61.25 2.01 0.00	51.22 1.92 0.00	48.17 1.81 0.00	44.13 0.82 0.00
BOC_GAS_DRP 24189	37.99 1.00 0.00	35.77 1.01 0.00	29.66 0.89 0.00	28.86 0.84 0.00	28.63 0.83 0.00	33.05 0.99 0.00	37.91 0.89 0.00	40.72 1.45 0.00	44.13 1.62 0.00	60.56 2.16 0.00	66.71 2.50 0.00	68.22 2.43 0.00	77.41 2.76 0.00	85.81 3.22 0.00	91.35 3.17 0.00	93.62 3.17 0.00	93.80 3.26 0.00	83.30 2.82 0.00	71.42 2.55 0.00	65.42 2.21 0.00	61.25 2.01 0.00	51.17 1.87 0.00	48.12 1.76 0.00	44.13 0.82 0.00
BOWLINE___1 23526	38.95 1.96 0.00	36.74 1.98 0.00	30.41 1.64 0.00	29.65 1.63 0.00	29.41 1.61 0.00	33.98 1.92 0.00	38.91 1.89 0.00	41.74 2.47 0.00	45.19 2.68 0.00	62.14 3.74 0.00	68.64 4.43 0.00	70.13 4.34 0.00	79.58 4.93 0.00	88.37 5.78 0.00	94.00 5.82 0.00	96.42 5.97 0.00	96.52 5.98 0.00	85.71 5.23 0.00	73.28 4.41 0.00	67.13 3.92 0.00	62.68 3.44 0.00	52.55 3.25 0.00	49.51 3.15 0.00	45.17 1.86 0.00
BOWLINE___2 23595	39.06 2.07 0.00	36.81 2.05 0.00	30.44 1.67 0.00	29.65 1.63 0.00	29.44 1.64 0.00	34.02 1.96 0.00	39.02 2.00 0.00	41.82 2.55 0.00	45.23 2.72 0.00	62.20 3.80 0.00	68.64 4.43 0.00	70.13 4.34 0.00	79.65 5.00 0.00	88.37 5.78 0.00	94.09 5.91 0.00	96.42 5.97 0.00	96.61 6.07 0.00	85.79 5.31 0.00	73.35 4.48 0.00	67.19 3.98 0.00	62.68 3.44 0.00	52.60 3.30 0.00	49.56 3.20 0.00	45.22 1.91 0.00
BROOKHAVEN___DRP 24191	39.38 2.44 0.05	37.74 2.96 -0.02	37.42 2.47 -6.18	37.31 2.41 -6.88	36.58 2.31 -6.47	37.39 2.76 -2.57	39.23 2.26 0.05	42.02 2.95 0.20	45.47 3.27 0.31	63.77 5.37 0.00	70.82 6.61 0.00	88.17 4.67 -17.71	88.23 5.67 -7.91	89.36 6.77 0.00	95.50 7.32 0.00	97.32 6.87 0.00	98.18 6.88 -0.76	89.57 6.04 -3.05	89.08 5.58 -14.63	88.53 4.68 -20.64	89.95 3.97 -26.74	139.17 3.85 -86.02	67.70 4.59 -16.75	45.78 2.47 0.00
BROOKLYN_NAVY_YARD 23515	40.93 2.96 -0.98	40.02 2.89 -2.37	38.70 2.36 -7.57	37.45 2.30 -7.13	38.57 2.31 -8.46	39.77 2.73 -4.98	40.96 2.89 -1.05	47.23 3.69 -4.27	53.06 4.00 -6.55	63.83 5.43 0.00	70.44 6.23 0.00	71.91 6.12 0.00	81.59 6.94 0.00	90.60 8.01 0.00	96.29 8.11 0.00	98.77 8.32 0.00	98.87 8.33 0.00	87.80 7.32 0.00	74.93 6.06 0.00	68.77 5.56 0.00	64.04 4.80 0.00	53.98 4.68 0.00	50.81 4.45 0.00	46.26 2.95 0.00
BURROWS___LYONSDAL 23803	37.32 0.33 0.00	35.00 0.24 0.00	28.97 0.20 0.00	28.19 0.17 0.00	27.86 0.06 0.00	32.19 0.13 0.00	37.35 0.33 0.00	39.90 0.63 0.00	42.94 0.43 0.00	59.22 0.82 0.00	65.30 1.09 0.00	66.91 1.12 0.00	75.99 1.34 0.00	84.08 1.49 0.00	89.86 1.68 0.00	92.17 1.72 0.00	92.17 1.63 0.00	81.93 1.45 0.00	70.04 1.17 0.00	64.22 1.01 0.00	60.31 1.07 0.00	50.19 0.89 0.00	46.82 0.46 0.00	43.87 0.56 0.00

CALPINE BETH_PAGE_GT4 24209	39.64 2.70 0.05	37.80 3.02 -0.02	37.42 2.47 -6.18	37.31 2.41 -6.88	36.66 2.39 -6.47	37.48 2.85 -2.57	39.56 2.59 0.05	42.29 3.22 0.20	45.52 3.32 0.31	63.66 5.26 0.00	70.63 6.42 0.00	89.03 5.53 -17.71	89.13 6.57 -7.91	90.52 7.93 0.00	96.65 8.47 0.00	99.13 8.68 0.00	99.99 8.69 -0.76	91.10 7.57 -3.05	90.04 6.54 -14.63	89.41 5.56 -20.64	90.90 4.92 -26.74	139.95 4.63 -86.02	67.61 4.50 -16.75	45.95 2.64 0.00
CALSPAN___DRP 24200	34.14 -2.85 0.00	31.91 -2.85 0.00	26.18 -2.59 0.00	25.69 -2.33 0.00	25.58 -2.22 0.00	29.46 -2.60 0.00	33.76 -3.26 0.00	37.78 -1.49 0.00	41.02 -1.49 0.00	57.29 -1.11 0.00	63.50 -0.71 0.00	65.00 -0.79 0.00	73.83 -0.82 0.00	81.35 -1.24 0.00	88.18 0.00 0.00	91.17 0.72 0.00	91.17 0.63 0.00	81.20 0.72 0.00	68.66 -0.21 0.00	63.08 -0.13 0.00	59.30 0.06 0.00	50.14 0.84 0.00	45.11 -1.25 0.00	40.45 -2.86 0.00
CARR STREET_E_SYR 24060	36.21 -0.78 0.00	34.00 -0.76 0.00	28.11 -0.66 0.00	27.40 -0.62 0.00	27.22 -0.58 0.00	31.32 -0.74 0.00	36.02 -1.00 0.00	38.56 -0.71 0.00	41.70 -0.81 0.00	57.52 -0.88 0.00	63.44 -0.77 0.00	65.00 -0.79 0.00	73.83 -0.82 0.00	81.76 -0.83 0.00	87.56 -0.62 0.00	90.00 -0.45 0.00	90.00 -0.54 0.00	80.00 -0.48 0.00	68.25 -0.62 0.00	62.58 -0.63 0.00	58.65 -0.59 0.00	48.95 -0.35 0.00	45.80 -0.56 0.00	42.62 -0.69 0.00
CARTHAGE___PAPER 23857	37.10 0.11 0.00	34.76 0.00 0.00	28.71 -0.06 0.00	27.94 -0.08 0.00	27.52 -0.28 0.00	31.80 -0.26 0.00	37.17 0.15 0.00	39.00 -0.27 0.00	41.66 -0.85 0.00	57.52 -0.88 0.00	63.50 -0.71 0.00	64.93 -0.86 0.00	73.83 -0.82 0.00	81.60 -0.99 0.00	87.30 -0.88 0.00	89.46 -0.99 0.00	90.09 -0.45 0.00	80.00 -0.48 0.00	68.32 -0.55 0.00	62.89 -0.32 0.00	59.12 -0.12 0.00	49.05 -0.25 0.00	45.71 -0.65 0.00	43.27 -0.04 0.00
CE_DUNWOOD___DRP 24194	39.38 2.37 -0.02	37.15 2.33 -0.06	30.89 1.93 -0.19	30.08 1.88 -0.18	29.87 1.86 -0.21	34.39 2.21 -0.12	39.35 2.30 -0.03	42.40 3.02 -0.11	45.94 3.27 -0.16	62.96 4.56 0.00	69.54 5.33 0.00	70.99 5.20 0.00	80.62 5.97 0.00	89.44 6.85 0.00	95.23 7.05 0.00	97.60 7.15 0.00	97.78 7.24 0.00	86.84 6.36 0.00	74.17 5.30 0.00	68.01 4.80 0.00	63.45 4.21 0.00	53.24 3.94 0.00	50.16 3.80 0.00	45.74 2.43 0.00
CE_MILLWOOD___DRP 24193	39.28 2.29 0.00	36.98 2.22 0.00	30.61 1.84 0.00	29.81 1.79 0.00	29.58 1.78 0.00	34.18 2.12 0.00	39.20 2.18 0.00	42.18 2.91 0.00	45.66 3.15 0.00	62.78 4.38 0.00	69.35 5.14 0.00	70.79 5.00 0.00	80.40 5.75 0.00	89.28 6.69 0.00	94.97 6.79 0.00	97.32 6.87 0.00	97.51 6.97 0.00	86.60 6.12 0.00	74.04 5.17 0.00	67.82 4.61 0.00	63.27 4.03 0.00	53.10 3.80 0.00	50.02 3.66 0.00	45.61 2.30 0.00
CE_NYC2_DRP 24202	40.92 2.81 -1.12	40.22 2.75 -2.71	39.71 2.30 -8.64	38.36 2.21 -8.13	39.67 2.22 -9.65	40.34 2.60 -5.68	41.03 2.81 -1.20	50.04 3.61 -7.16	53.93 3.95 -7.47	70.83 5.49 -6.94	87.22 6.29 -16.72	94.54 6.18 -22.57	119.73 6.94 -38.14	90.68 8.09 0.00	96.38 8.20 0.00	98.77 8.32 0.00	98.87 8.33 0.00	87.99 7.32 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	63.98 4.74 0.00	53.98 4.68 0.00	50.87 4.50 -0.01	46.34 3.03 0.00
CE_NYC_DRP 24195	40.83 2.89 -0.95	39.88 2.82 -2.30	38.42 2.30 -7.35	37.18 2.24 -6.92	38.27 2.25 -8.22	39.56 2.66 -4.84	40.85 2.81 -1.02	47.03 3.61 -4.15	52.74 3.87 -6.36	63.71 5.31 0.00	70.31 6.10 0.00	71.78 5.99 0.00	81.44 6.79 0.00	90.44 7.85 0.00	96.12 7.94 0.00	98.50 8.05 0.00	98.60 8.06 0.00	87.64 7.16 0.00	74.86 5.99 0.00	68.71 5.50 0.00	63.98 4.74 0.00	53.84 4.54 0.00	50.72 4.36 0.00	46.21 2.90 0.00
CH_MIDHUDSON___DRP 24192	39.17 2.18 0.00	36.81 2.05 0.00	30.50 1.73 0.00	29.67 1.65 0.00	29.47 1.67 0.00	34.02 1.96 0.00	39.02 2.00 0.00	42.02 2.75 0.00	45.49 2.98 0.00	62.55 4.15 0.00	69.09 4.88 0.00	70.59 4.80 0.00	80.17 5.52 0.00	88.95 6.36 0.00	94.71 6.53 0.00	97.05 6.60 0.00	97.15 6.61 0.00	86.27 5.79 0.00	73.83 4.96 0.00	67.63 4.42 0.00	63.15 3.91 0.00	52.95 3.65 0.00	49.98 3.62 0.00	45.65 2.34 0.00
CH_MISC_IPPS 23765	39.06 2.07 0.00	36.43 1.67 0.00	30.15 1.38 0.00	29.34 1.32 0.00	29.13 1.33 0.00	33.63 1.57 0.00	38.61 1.59 0.00	41.55 2.28 0.00	44.89 2.38 0.00	61.67 3.27 0.00	68.13 3.92 0.00	69.61 3.82 0.00	78.98 4.33 0.00	87.71 5.12 0.00	93.29 5.11 0.00	95.70 5.25 0.00	95.88 5.34 0.00	85.15 4.67 0.00	72.86 3.99 0.00	66.75 3.54 0.00	62.32 3.08 0.00	52.26 2.96 0.00	49.79 3.43 0.00	45.82 2.51 0.00
CH_RES_BVR_FALLS 23983	36.92 -0.07 0.00	34.66 -0.10 0.00	28.68 -0.09 0.00	27.94 -0.08 0.00	27.72 -0.08 0.00	31.96 -0.10 0.00	37.02 0.00 0.00	39.07 -0.20 0.00	42.30 -0.21 0.00	58.05 -0.35 0.00	63.76 -0.45 0.00	65.33 -0.46 0.00	74.13 -0.52 0.00	81.93 -0.66 0.00	87.47 -0.71 0.00	89.73 -0.72 0.00	89.82 -0.72 0.00	79.84 -0.64 0.00	68.32 -0.55 0.00	62.77 -0.44 0.00	58.83 -0.41 0.00	48.81 -0.49 0.00	45.99 -0.37 0.00	43.18 -0.13 0.00
CH_RES_NIAGARA 23895	34.66 -2.33 0.00	32.29 -2.47 0.00	26.47 -2.30 0.00	26.03 -1.99 0.00	25.91 -1.89 0.00	29.85 -2.21 0.00	33.91 -3.11 0.00	37.93 -1.34 0.00	41.06 -1.45 0.00	57.29 -1.11 0.00	63.25 -0.96 0.00	64.74 -1.05 0.00	73.31 -1.34 0.00	80.69 -1.90 0.00	87.74 -0.44 0.00	90.72 0.27 0.00	90.63 0.09 0.00	80.56 0.08 0.00	68.04 -0.83 0.00	62.70 -0.51 0.00	59.00 -0.24 0.00	50.14 0.84 0.00	45.43 -0.93 0.00	40.75 -2.56 0.00
CH_RES_SYRACUSE 23985	36.03 -0.96 0.00	33.96 -0.80 0.00	28.08 -0.69 0.00	27.43 -0.59 0.00	27.30 -0.50 0.00	31.42 -0.64 0.00	36.13 -0.89 0.00	38.52 -0.75 0.00	41.70 -0.81 0.00	57.58 -0.82 0.00	63.57 -0.64 0.00	65.20 -0.59 0.00	74.05 -0.60 0.00	82.09 -0.50 0.00	87.83 -0.35 0.00	90.27 -0.18 0.00	90.36 -0.18 0.00	80.24 -0.24 0.00	68.46 -0.41 0.00	62.77 -0.44 0.00	58.83 -0.41 0.00	49.00 -0.30 0.00	45.66 -0.70 0.00	42.36 -0.95 0.00
CORNELL____ 23752	34.92 -2.07 0.00	32.74 -2.02 0.00	26.99 -1.78 0.00	26.31 -1.71 0.00	26.10 -1.70 0.00	30.17 -1.89 0.00	34.95 -2.07 0.00	38.05 -1.22 0.00	41.45 -1.06 0.00	57.58 -0.82 0.00	63.82 -0.39 0.00	65.59 -0.20 0.00	74.65 0.00 0.00	82.84 0.25 0.00	88.89 0.71 0.00	91.54 1.09 0.00	91.45 0.91 0.00	81.28 0.80 0.00	69.15 0.28 0.00	63.21 0.00 0.00	59.24 0.00 0.00	49.30 0.00 0.00	45.15 -1.21 0.00	41.45 -1.86 0.00
COXSACKIE___GT 23611	38.95 1.96 0.00	36.64 1.88 0.00	30.32 1.55 0.00	29.48 1.46 0.00	29.27 1.47 0.00	33.79 1.73 0.00	38.83 1.81 0.00	41.86 2.59 0.00	45.44 2.93 0.00	62.55 4.15 0.00	69.09 4.88 0.00	70.66 4.87 0.00	80.32 5.67 0.00	89.11 6.52 0.00	94.88 6.70 0.00	97.23 6.78 0.00	97.42 6.88 0.00	86.52 6.04 0.00	74.04 5.17 0.00	67.82 4.61 0.00	63.45 4.21 0.00	53.05 3.75 0.00	49.79 3.43 0.00	45.39 2.08 0.00
CRESCENT___HYD 24018	38.69 1.70 0.00	36.36 1.60 0.00	30.12 1.35 0.00	29.25 1.23 0.00	29.02 1.22 0.00	33.50 1.44 0.00	38.65 1.63 0.00	41.70 2.43 0.00	45.32 2.81 0.00	62.20 3.80 0.00	68.64 4.43 0.00	70.20 4.41 0.00	79.88 5.23 0.00	88.62 6.03 0.00	94.35 6.17 0.00	96.42 5.97 0.00	96.61 6.07 0.00	85.79 5.31 0.00	73.35 4.48 0.00	67.07 3.86 0.00	62.79 3.55 0.00	52.50 3.20 0.00	49.42 3.06 0.00	44.96 1.65 0.00

CRUCIBLE_METL_DRP 24180	36.03 -0.96 0.00	33.96 -0.80 0.00	28.08 -0.69 0.00	27.43 -0.59 0.00	27.30 -0.50 0.00	31.42 -0.64 0.00	36.13 -0.89 0.00	38.52 -0.75 0.00	41.70 -0.81 0.00	57.58 -0.82 0.00	63.57 -0.64 0.00	65.20 -0.59 0.00	74.05 -0.60 0.00	82.09 -0.50 0.00	87.83 -0.35 0.00	90.27 -0.18 0.00	90.36 -0.18 0.00	80.24 -0.24 0.00	68.46 -0.41 0.00	62.77 -0.44 0.00	58.83 -0.41 0.00	49.00 -0.30 0.00	45.66 -0.70 0.00	42.36 -0.95 0.00
CSC___481_PGEN 24222	39.42 2.48 0.05	37.80 3.02 -0.02	37.48 2.53 -6.18	37.37 2.47 -6.88	36.61 2.34 -6.47	37.42 2.79 -2.57	39.30 2.33 0.05	42.09 3.02 0.20	45.56 3.36 0.31	63.89 5.49 0.00	70.95 6.74 0.00	88.11 4.61 -17.71	88.16 5.60 -7.91	89.28 6.69 0.00	95.41 7.23 0.00	97.23 6.78 0.00	98.09 6.79 -0.76	89.49 5.96 -3.05	89.01 5.51 -14.63	88.46 4.61 -20.64	89.89 3.91 -26.74	139.12 3.80 -86.02	67.79 4.68 -16.75	45.87 2.56 0.00
DANSKAMMER___1 23586	39.06 2.07 0.00	36.43 1.67 0.00	30.15 1.38 0.00	29.34 1.32 0.00	29.13 1.33 0.00	33.63 1.57 0.00	38.61 1.59 0.00	41.55 2.28 0.00	44.89 2.38 0.00	61.67 3.27 0.00	68.13 3.92 0.00	69.61 3.82 0.00	78.98 4.33 0.00	87.71 5.12 0.00	93.29 5.11 0.00	95.70 5.25 0.00	95.88 5.34 0.00	85.15 4.67 0.00	72.86 3.99 0.00	66.75 3.54 0.00	62.32 3.08 0.00	52.26 2.96 0.00	49.79 3.43 0.00	45.82 2.51 0.00
DANSKAMMER___2 23589	39.06 2.07 0.00	36.43 1.67 0.00	30.15 1.38 0.00	29.34 1.32 0.00	29.13 1.33 0.00	33.63 1.57 0.00	38.61 1.59 0.00	41.55 2.28 0.00	44.81 2.30 0.00	61.44 3.04 0.00	67.87 3.66 0.00	69.34 3.55 0.00	78.68 4.03 0.00	87.30 4.71 0.00	92.94 4.76 0.00	95.24 4.79 0.00	95.52 4.98 0.00	84.83 4.35 0.00	72.52 3.65 0.00	66.50 3.29 0.00	62.08 2.84 0.00	52.06 2.76 0.00	49.70 3.34 0.00	45.82 2.51 0.00
DANSKAMMER___3 23590	39.02 2.03 0.00	36.29 1.53 0.00	30.04 1.27 0.00	29.22 1.20 0.00	29.02 1.22 0.00	33.53 1.47 0.00	38.46 1.44 0.00	41.39 2.12 0.00	44.72 2.21 0.00	61.44 3.04 0.00	67.87 3.66 0.00	69.34 3.55 0.00	78.68 4.03 0.00	87.30 4.71 0.00	92.94 4.76 0.00	95.24 4.79 0.00	95.52 4.98 0.00	84.83 4.35 0.00	72.59 3.72 0.00	66.50 3.29 0.00	62.08 2.84 0.00	52.06 2.76 0.00	49.74 3.38 0.00	45.82 2.51 0.00
DANSKAMMER___4 23591	39.02 2.03 0.00	36.29 1.53 0.00	30.04 1.27 0.00	29.22 1.20 0.00	29.02 1.22 0.00	33.53 1.47 0.00	38.46 1.44 0.00	41.39 2.12 0.00	44.72 2.21 0.00	61.44 3.04 0.00	67.87 3.66 0.00	69.34 3.55 0.00	78.68 4.03 0.00	87.30 4.71 0.00	92.94 4.76 0.00	95.24 4.79 0.00	95.43 4.89 0.00	84.75 4.27 0.00	72.52 3.65 0.00	66.50 3.29 0.00	62.08 2.84 0.00	52.06 2.76 0.00	49.74 3.38 0.00	45.82 2.51 0.00
DANSKAMMER___DIESEL 23592	39.06 2.07 0.00	36.43 1.67 0.00	30.15 1.38 0.00	29.34 1.32 0.00	29.13 1.33 0.00	33.63 1.57 0.00	38.61 1.59 0.00	41.55 2.28 0.00	44.89 2.38 0.00	61.67 3.27 0.00	68.13 3.92 0.00	69.61 3.82 0.00	78.98 4.33 0.00	87.71 5.12 0.00	93.29 5.11 0.00	95.70 5.25 0.00	95.88 5.34 0.00	85.15 4.67 0.00	72.86 3.99 0.00	66.75 3.54 0.00	62.32 3.08 0.00	52.26 2.96 0.00	49.79 3.43 0.00	45.82 2.51 0.00
DASHVILLE___HYD 23610	39.36 2.37 0.00	36.95 2.19 0.00	30.55 1.78 0.00	29.76 1.74 0.00	29.52 1.72 0.00	34.11 2.05 0.00	39.17 2.15 0.00	42.18 2.91 0.00	45.66 3.15 0.00	62.84 4.44 0.00	69.41 5.20 0.00	70.92 5.13 0.00	80.40 5.75 0.00	89.28 6.69 0.00	94.97 6.79 0.00	97.41 6.96 0.00	97.69 7.15 0.00	86.76 6.28 0.00	74.24 5.37 0.00	68.08 4.87 0.00	63.50 4.26 0.00	53.24 3.94 0.00	50.30 3.94 0.00	46.00 2.69 0.00
DOGLEVILLE___HYD 23807	38.14 1.15 0.00	35.80 1.04 0.00	29.60 0.83 0.00	28.83 0.81 0.00	28.55 0.75 0.00	32.99 0.93 0.00	38.20 1.18 0.00	41.00 1.73 0.00	44.34 1.83 0.00	61.14 2.74 0.00	67.42 3.21 0.00	69.15 3.36 0.00	78.61 3.96 0.00	87.05 4.46 0.00	92.94 4.76 0.00	95.42 4.97 0.00	95.43 4.89 0.00	84.91 4.43 0.00	72.66 3.79 0.00	66.62 3.41 0.00	62.38 3.14 0.00	51.91 2.61 0.00	48.31 1.95 0.00	44.83 1.52 0.00
DUNKIRK___1 23563	31.77 -5.22 0.00	29.79 -4.97 0.00	24.46 -4.31 0.00	24.01 -4.01 0.00	23.88 -3.92 0.00	27.51 -4.55 0.00	31.99 -5.03 0.00	35.85 -3.42 0.00	39.15 -3.36 0.00	54.49 -3.91 0.00	60.74 -3.47 0.00	62.24 -3.55 0.00	71.07 -3.58 0.00	78.21 -4.38 0.00	84.21 -3.97 0.00	87.19 -3.26 0.00	87.37 -3.17 0.00	78.15 -2.33 0.00	66.53 -2.34 0.00	60.93 -2.28 0.00	57.05 -2.19 0.00	47.87 -1.43 0.00	42.60 -3.76 0.00	38.16 -5.15 0.00
DUNKIRK___2 23564	31.77 -5.22 0.00	29.79 -4.97 0.00	24.46 -4.31 0.00	24.01 -4.01 0.00	23.88 -3.92 0.00	27.51 -4.55 0.00	31.99 -5.03 0.00	35.85 -3.42 0.00	39.15 -3.36 0.00	54.49 -3.91 0.00	60.74 -3.47 0.00	62.24 -3.55 0.00	71.07 -3.58 0.00	78.21 -4.38 0.00	84.21 -3.97 0.00	87.19 -3.26 0.00	87.37 -3.17 0.00	78.15 -2.33 0.00	66.53 -2.34 0.00	60.93 -2.28 0.00	57.05 -2.19 0.00	47.87 -1.43 0.00	42.60 -3.76 0.00	38.16 -5.15 0.00
DUNKIRK___3 23565	32.40 -4.59 0.00	30.34 -4.42 0.00	24.92 -3.85 0.00	24.46 -3.56 0.00	24.33 -3.47 0.00	28.02 -4.04 0.00	32.43 -4.59 0.00	36.32 -2.95 0.00	39.62 -2.89 0.00	55.19 -3.21 0.00	61.38 -2.83 0.00	62.90 -2.89 0.00	71.74 -2.91 0.00	79.04 -3.55 0.00	85.27 -2.91 0.00	88.28 -2.17 0.00	88.37 -2.17 0.00	78.95 -1.53 0.00	67.08 -1.79 0.00	61.44 -1.77 0.00	57.58 -1.66 0.00	48.41 -0.89 0.00	43.21 -3.15 0.00	38.76 -4.55 0.00
DUNKIRK___4 23566	32.40 -4.59 0.00	30.34 -4.42 0.00	24.92 -3.85 0.00	24.46 -3.56 0.00	24.33 -3.47 0.00	28.02 -4.04 0.00	32.43 -4.59 0.00	36.32 -2.95 0.00	39.62 -2.89 0.00	55.19 -3.21 0.00	61.38 -2.83 0.00	62.90 -2.89 0.00	71.74 -2.91 0.00	79.04 -3.55 0.00	85.27 -2.91 0.00	88.28 -2.17 0.00	88.37 -2.17 0.00	78.95 -1.53 0.00	67.08 -1.79 0.00	61.44 -1.77 0.00	57.58 -1.66 0.00	48.41 -0.89 0.00	43.21 -3.15 0.00	38.76 -4.55 0.00
EAST HAMPTON___GT 23717	41.01 4.07 0.05	39.20 4.42 -0.02	38.57 3.62 -6.18	38.43 3.53 -6.88	37.69 3.42 -6.47	38.77 4.14 -2.57	41.04 4.07 0.05	44.33 5.26 0.20	48.28 6.08 0.31	67.92 9.52 0.00	75.64 11.43 -17.71	93.24 9.74 -7.91	94.21 11.65 0.00	96.22 13.63 0.00	102.91 14.73 0.00	105.37 14.92 0.00	106.24 14.94 -0.76	96.81 13.28 -3.05	95.07 11.57 -14.63	93.84 9.99 -20.64	94.92 8.94 -26.74	143.21 7.89 -86.02	70.81 7.70 -16.75	48.38 5.07 0.00
EAST RIVER___6 23660	40.93 2.96 -0.98	39.98 2.85 -2.37	38.70 2.36 -7.57	37.45 2.30 -7.13	38.57 2.31 -8.46	39.73 2.69 -4.98	40.96 2.89 -1.05	47.19 3.65 -4.27	53.01 3.95 -6.55	63.89 5.49 0.00	70.44 6.23 0.00	71.97 6.18 0.00	81.59 6.94 0.00	90.68 8.09 0.00	96.38 8.20 0.00	98.77 8.32 0.00	98.87 8.33 0.00	87.88 7.40 0.00	75.00 6.13 0.00	68.84 5.63 0.00	64.04 4.80 0.00	53.93 4.63 0.00	50.76 4.40 0.00	46.21 2.90 0.00
EAST RIVER___7 23524	40.93 2.96 -0.98	39.98 2.85 -2.37	38.70 2.36 -7.57	37.45 2.30 -7.13	38.57 2.31 -8.46	39.73 2.69 -4.98	40.96 2.89 -1.05	47.19 3.65 -4.27	53.01 3.95 -6.55	63.89 5.49 0.00	70.44 6.23 0.00	71.97 6.18 0.00	81.59 6.94 0.00	90.68 8.09 0.00	96.38 8.20 0.00	98.77 8.32 0.00	98.87 8.33 0.00	87.88 7.40 0.00	75.00 6.13 0.00	68.84 5.63 0.00	64.04 4.80 0.00	53.93 4.63 0.00	50.76 4.40 0.00	46.21 2.90 0.00

EAST_HAMPTON___DIESEL 23722	41.01 4.07 0.05	39.20 4.42 -0.02	38.57 3.62 -6.18	38.43 3.53 -6.88	37.69 3.42 -6.47	38.77 4.14 -2.57	41.04 4.07 0.05	44.33 5.26 0.20	48.28 6.08 0.31	67.92 9.52 0.00	75.64 11.43 0.00	93.24 9.74 -17.71	94.21 11.65 -7.91	96.22 13.63 0.00	102.91 14.73 0.00	105.37 14.92 0.00	106.24 14.94 -0.76	96.81 13.28 -3.05	95.07 11.57 -14.63	93.84 9.99 -20.64	94.92 8.94 -26.74	143.21 7.89 -86.02	70.81 7.70 -16.75	48.38 5.07 0.00
ELEC_TRO_TEK 24086	39.34 2.40 0.05	37.46 2.68 -0.02	37.17 2.22 -6.18	37.06 2.16 -6.88	36.41 2.14 -6.47	37.16 2.53 -2.57	39.30 2.33 0.05	42.02 2.95 0.20	45.35 3.15 0.31	63.25 4.85 0.00	70.12 5.91 0.00	88.63 5.13 -17.71	88.61 6.05 -7.91	89.86 7.27 0.00	95.94 7.76 0.00	98.41 7.96 0.00	99.27 7.97 -0.76	90.45 6.92 -3.05	89.42 5.92 -14.63	88.97 5.12 -20.64	90.42 4.44 -26.74	139.61 4.29 -86.02	67.28 4.17 -16.75	45.74 2.43 0.00
E_CANADA_CAP_HY 24051	38.47 1.48 0.00	36.15 1.39 0.00	29.89 1.12 0.00	28.92 0.90 0.00	28.66 0.86 0.00	33.15 1.09 0.00	38.20 1.18 0.00	41.39 2.12 0.00	44.64 2.13 0.00	61.20 2.80 0.00	67.68 3.47 0.00	69.34 3.55 0.00	78.46 3.81 0.00	87.30 4.71 0.00	93.12 4.94 0.00	95.52 5.07 0.00	95.43 4.89 0.00	84.58 4.10 0.00	72.31 3.44 0.00	65.93 2.72 0.00	62.02 2.78 0.00	51.62 2.32 0.00	48.86 2.50 0.00	45.04 1.73 0.00
E_CANADA_MHWK_HY 24050	38.14 1.15 0.00	35.80 1.04 0.00	29.60 0.83 0.00	28.83 0.81 0.00	28.55 0.75 0.00	32.99 0.93 0.00	38.20 1.18 0.00	41.00 1.73 0.00	44.34 1.83 0.00	61.14 2.74 0.00	67.42 3.21 0.00	69.15 3.36 0.00	78.61 3.96 0.00	87.05 4.46 0.00	92.94 4.76 0.00	95.42 4.97 0.00	95.43 4.89 0.00	84.91 4.43 0.00	72.66 3.79 0.00	66.62 3.41 0.00	62.38 3.14 0.00	51.91 2.61 0.00	48.31 1.95 0.00	44.83 1.52 0.00
E_FISHKILL___LBMP 23776	39.14 2.15 0.00	36.85 2.09 0.00	30.50 1.73 0.00	29.70 1.68 0.00	29.47 1.67 0.00	34.05 1.99 0.00	39.06 2.04 0.00	42.02 2.75 0.00	45.49 2.98 0.00	62.49 4.09 0.00	68.96 4.75 0.00	70.46 4.67 0.00	80.03 5.38 0.00	88.78 6.19 0.00	94.44 6.26 0.00	96.87 6.42 0.00	96.97 6.43 0.00	86.19 5.71 0.00	73.69 4.82 0.00	67.51 4.30 0.00	63.03 3.79 0.00	52.90 3.60 0.00	49.84 3.48 0.00	45.52 2.21 0.00
FAR ROCKAWAY___4 23548	39.86 2.92 0.05	38.01 3.23 -0.02	37.60 2.65 -6.18	37.53 2.63 -6.88	36.94 2.67 -6.47	37.71 3.08 -2.57	39.89 2.92 0.05	42.80 3.73 0.20	46.20 4.00 0.31	64.53 6.13 0.00	71.72 7.51 0.00	90.21 6.71 -17.71	90.62 8.06 -7.91	92.25 9.66 0.00	98.59 10.41 0.00	101.39 10.94 0.00	102.26 10.96 -0.76	93.11 9.58 -3.05	91.63 8.13 -14.63	90.80 6.95 -20.64	92.20 6.22 -26.74	141.09 5.77 -86.02	68.40 5.29 -16.75	46.47 3.16 0.00
FENNER___WINDPWR 24204	37.10 0.11 0.00	34.83 0.07 0.00	28.83 0.06 0.00	28.08 0.06 0.00	27.74 -0.06 0.00	32.00 -0.06 0.00	37.06 0.04 0.00	39.82 0.55 0.00	42.98 0.47 0.00	59.28 0.88 0.00	65.43 1.22 0.00	67.11 1.32 0.00	76.22 1.57 0.00	84.41 1.82 0.00	90.30 2.12 0.00	92.62 2.17 0.00	92.53 1.99 0.00	82.17 1.69 0.00	70.18 1.31 0.00	64.35 1.14 0.00	60.37 1.13 0.00	50.29 0.99 0.00	46.87 0.51 0.00	43.70 0.39 0.00
FIBERTEK___ENERGY 23856	36.03 -0.96 0.00	33.96 -0.80 0.00	28.08 -0.69 0.00	27.43 -0.59 0.00	27.30 -0.50 0.00	31.42 -0.64 0.00	36.13 -0.89 0.00	38.52 -0.75 0.00	41.70 -0.81 0.00	57.58 -0.82 0.00	63.57 -0.64 0.00	65.20 -0.59 0.00	74.05 -0.60 0.00	82.09 -0.50 0.00	87.83 -0.35 0.00	90.27 -0.18 0.00	90.36 -0.18 0.00	80.24 -0.24 0.00	68.46 -0.41 0.00	62.77 -0.44 0.00	58.83 -0.41 0.00	49.00 -0.30 0.00	45.66 -0.70 0.00	42.36 -0.95 0.00
FITZPATRICK____ 23598	35.66 -1.33 0.00	33.47 -1.29 0.00	27.68 -1.09 0.00	26.98 -1.04 0.00	26.80 -1.00 0.00	30.84 -1.22 0.00	35.54 -1.48 0.00	37.93 -1.34 0.00	41.02 -1.49 0.00	56.53 -1.87 0.00	62.22 -1.99 0.00	63.75 -2.04 0.00	72.41 -2.24 0.00	80.11 -2.48 0.00	85.71 -2.47 0.00	88.01 -2.44 0.00	88.10 -2.44 0.00	78.31 -2.17 0.00	66.87 -2.00 0.00	61.38 -1.83 0.00	57.52 -1.72 0.00	48.02 -1.28 0.00	44.97 -1.39 0.00	41.92 -1.39 0.00
FORT ORANGE____ 23900	38.40 1.41 0.00	36.12 1.36 0.00	30.15 1.38 0.00	29.28 1.26 0.00	29.05 1.25 0.00	33.31 1.25 0.00	38.28 1.26 0.00	41.12 1.85 0.00	44.55 2.04 0.00	61.03 2.63 0.00	67.29 3.08 0.00	68.82 3.03 0.00	78.23 3.58 0.00	86.80 4.21 0.00	92.41 4.23 0.00	94.61 4.16 0.00	94.80 4.26 0.00	84.10 3.62 0.00	72.04 3.17 0.00	65.93 2.72 0.00	61.67 2.43 0.00	51.57 2.27 0.00	48.59 2.23 0.00	44.39 1.08 0.00
FORT_DRUM_COGEN 23780	37.06 0.07 0.00	34.69 -0.07 0.00	28.63 -0.14 0.00	27.88 -0.14 0.00	27.41 -0.39 0.00	31.71 -0.35 0.00	37.02 0.00 0.00	39.19 -0.08 0.00	41.83 -0.68 0.00	57.87 -0.53 0.00	63.89 -0.32 0.00	65.53 -0.26 0.00	74.43 -0.22 0.00	82.34 -0.25 0.00	88.09 -0.09 0.00	90.36 -0.09 0.00	91.08 0.54 0.00	80.80 0.32 0.00	69.01 0.14 0.00	63.40 0.19 0.00	59.65 0.41 0.00	49.55 0.25 0.00	46.08 -0.28 0.00	43.57 0.26 0.00
FPL_FAR_ROCK_GT1 24212	39.86 2.92 0.05	38.01 3.23 -0.02	37.60 2.65 -6.18	37.53 2.63 -6.88	36.94 2.67 -6.47	37.71 3.08 -2.57	39.89 2.92 0.05	42.80 3.73 0.20	46.20 4.00 0.31	64.53 6.13 0.00	71.72 7.51 0.00	90.21 6.71 -17.71	90.62 8.06 -7.91	92.25 9.66 0.00	98.59 10.41 0.00	101.39 10.94 0.00	102.26 10.96 -0.76	93.11 9.58 -3.05	91.63 8.13 -14.63	90.80 6.95 -20.64	92.20 6.22 -26.74	141.09 5.77 -86.02	68.40 5.29 -16.75	46.47 3.16 0.00
FRANKLIN_FALL_HYD 24054	36.62 -0.37 0.00	34.38 -0.38 0.00	28.48 -0.29 0.00	27.71 -0.31 0.00	27.47 -0.33 0.00	31.68 -0.38 0.00	37.17 0.15 0.00	38.56 -0.71 0.00	41.70 -0.81 0.00	57.12 -1.28 0.00	62.54 -1.67 0.00	64.15 -1.64 0.00	72.71 -1.94 0.00	80.19 -2.40 0.00	85.62 -2.56 0.00	87.74 -2.71 0.00	87.82 -2.72 0.00	78.15 -2.33 0.00	66.87 -2.00 0.00	61.57 -1.64 0.00	57.76 -1.48 0.00	47.53 -1.77 0.00	44.97 -1.39 0.00	43.01 -0.30 0.00
FULTON COGEN____ 23766	36.40 -0.59 0.00	34.17 -0.59 0.00	28.22 -0.55 0.00	27.52 -0.50 0.00	27.33 -0.47 0.00	31.48 -0.58 0.00	36.32 -0.70 0.00	38.88 -0.39 0.00	41.79 -0.72 0.00	57.64 -0.76 0.00	63.57 -0.64 0.00	65.13 -0.66 0.00	73.98 -0.67 0.00	81.93 -0.66 0.00	87.74 -0.44 0.00	90.09 -0.36 0.00	90.18 -0.36 0.00	80.16 -0.32 0.00	68.39 -0.48 0.00	62.70 -0.51 0.00	58.77 -0.47 0.00	49.00 -0.30 0.00	46.17 -0.19 0.00	42.92 -0.39 0.00
G.F.CEMENT___DRP 24184	38.91 1.92 0.00	36.36 1.60 0.00	30.06 1.29 0.00	29.08 1.06 0.00	28.88 1.08 0.00	33.41 1.35 0.00	38.95 1.93 0.00	42.14 2.87 0.00	45.87 3.36 0.00	63.01 4.61 0.00	69.80 5.59 0.00	70.92 5.13 0.00	80.92 6.27 0.00	89.78 7.19 0.00	95.76 7.58 0.00	96.96 6.51 0.00	97.33 6.79 0.00	86.68 6.20 0.00	73.55 4.68 0.00	67.13 3.92 0.00	62.85 3.61 0.00	52.85 3.55 0.00	50.12 3.76 0.00	45.26 1.95 0.00
GARDENVILLE___LBMP 24039	34.03 -2.96 0.00	31.80 -2.96 0.00	26.07 -2.70 0.00	25.61 -2.41 0.00	25.46 -2.34 0.00	29.37 -2.69 0.00	33.65 -3.37 0.00	37.62 -1.65 0.00	40.89 -1.62 0.00	57.12 -1.28 0.00	63.25 -0.96 0.00	64.80 -0.99 0.00	73.53 -1.12 0.00	81.02 -1.57 0.00	87.83 -0.35 0.00	90.81 0.36 0.00	90.81 0.27 0.00	80.88 0.40 0.00	68.46 -0.41 0.00	62.89 -0.32 0.00	59.12 -0.12 0.00	49.99 0.69 0.00	44.97 -1.39 0.00	40.32 -2.99 0.00



GENERAL___MILLS 23808	34.14 -2.85 0.00	31.91 -2.85 0.00	26.18 -2.59 0.00	25.69 -2.33 0.00	25.58 -2.22 0.00	29.46 -2.60 0.00	33.76 -3.26 0.00	37.78 -1.49 0.00	41.02 -1.49 0.00	57.29 -1.11 0.00	63.50 -0.71 0.00	65.00 -0.79 0.00	73.83 -0.82 0.00	81.35 -1.24 0.00	88.18 0.00 0.00	91.17 0.72 0.00	91.17 0.63 0.00	81.20 0.72 0.00	68.66 -0.21 0.00	63.08 -0.13 0.00	59.30 0.06 0.00	50.14 0.84 0.00	45.11 -1.25 0.00	40.45 -2.86 0.00
GE_PLASTICS___DRP 24183	37.80 0.81 0.00	35.63 0.87 0.00	29.52 0.75 0.00	28.72 0.70 0.00	28.49 0.69 0.00	32.89 0.83 0.00	37.76 0.74 0.00	40.53 1.26 0.00	43.91 1.40 0.00	60.27 1.87 0.00	66.39 2.18 0.00	67.96 2.17 0.00	77.11 2.46 0.00	85.48 2.89 0.00	91.09 2.91 0.00	93.25 2.80 0.00	93.44 2.90 0.00	82.89 2.41 0.00	71.07 2.20 0.00	65.11 1.90 0.00	60.96 1.72 0.00	50.98 1.68 0.00	47.89 1.53 0.00	43.92 0.61 0.00
GILBOA___1 23756	37.99 1.00 0.00	35.84 1.08 0.00	29.89 1.12 0.00	29.08 1.06 0.00	28.88 1.08 0.00	33.31 1.25 0.00	37.95 0.93 0.00	40.76 1.49 0.00	44.13 1.62 0.00	60.68 2.28 0.00	66.78 2.57 0.00	68.29 2.50 0.00	77.04 2.39 0.00	85.32 2.73 0.00	90.65 2.47 0.00	92.89 2.44 0.00	93.08 2.54 0.00	82.65 2.17 0.00	71.49 2.62 0.00	65.55 2.34 0.00	61.43 2.19 0.00	51.37 2.07 0.00	48.26 1.90 0.00	44.31 1.00 0.00
GILBOA___2 23757	37.99 1.00 0.00	35.84 1.08 0.00	29.75 0.98 0.00	28.97 0.95 0.00	28.75 0.95 0.00	33.18 1.12 0.00	37.95 0.93 0.00	40.76 1.49 0.00	44.13 1.62 0.00	60.68 2.28 0.00	66.78 2.57 0.00	68.29 2.50 0.00	77.34 2.69 0.00	85.73 3.14 0.00	91.09 2.91 0.00	93.34 2.89 0.00	93.53 2.99 0.00	83.06 2.58 0.00	71.49 2.62 0.00	65.55 2.34 0.00	61.43 2.19 0.00	51.37 2.07 0.00	48.26 1.90 0.00	44.31 1.00 0.00
GILBOA___3 23758	37.99 1.00 0.00	36.01 1.25 0.00	29.89 1.12 0.00	29.08 1.06 0.00	28.88 1.08 0.00	33.31 1.25 0.00	37.95 0.93 0.00	40.76 1.49 0.00	44.13 1.62 0.00	60.68 2.28 0.00	66.78 2.57 0.00	68.29 2.50 0.00	77.34 2.69 0.00	85.73 3.14 0.00	90.74 2.56 0.00	92.98 2.53 0.00	93.17 2.63 0.00	82.73 2.25 0.00	71.49 2.62 0.00	65.55 2.34 0.00	61.43 2.19 0.00	51.37 2.07 0.00	48.26 1.90 0.00	44.31 1.00 0.00
GILBOA___4 23759	37.99 1.00 0.00	35.84 1.08 0.00	29.75 0.98 0.00	28.97 0.95 0.00	28.75 0.95 0.00	33.18 1.12 0.00	37.95 0.93 0.00	40.76 1.49 0.00	44.13 1.62 0.00	60.68 2.28 0.00	66.52 2.31 0.00	68.03 2.24 0.00	76.96 2.31 0.00	85.32 2.73 0.00	90.65 2.47 0.00	92.89 2.44 0.00	93.08 2.54 0.00	82.65 2.17 0.00	71.21 2.34 0.00	65.30 2.09 0.00	61.43 2.19 0.00	51.37 2.07 0.00	48.26 1.90 0.00	44.31 1.00 0.00
GILBOA___ 23599	37.99 1.00 0.00	35.84 1.08 0.00	29.75 0.98 0.00	28.97 0.95 0.00	28.75 0.95 0.00	33.18 1.12 0.00	37.95 0.93 0.00	40.76 1.49 0.00	44.13 1.62 0.00	60.68 2.28 0.00	66.78 2.57 0.00	68.29 2.50 0.00	77.34 2.69 0.00	85.73 3.14 0.00	91.09 2.91 0.00	93.34 2.89 0.00	93.53 2.99 0.00	83.06 2.58 0.00	71.49 2.62 0.00	65.55 2.34 0.00	61.43 2.19 0.00	51.37 2.07 0.00	48.26 1.90 0.00	44.31 1.00 0.00
GINNA___ 23603	33.29 -3.70 0.00	31.18 -3.58 0.00	25.66 -3.11 0.00	25.11 -2.91 0.00	24.96 -2.84 0.00	28.89 -3.17 0.00	33.21 -3.81 0.00	36.32 -2.95 0.00	39.58 -2.93 0.00	55.13 -3.27 0.00	61.13 -3.08 0.00	62.83 -2.96 0.00	71.51 -3.14 0.00	79.20 -3.39 0.00	85.45 -2.73 0.00	88.01 -2.44 0.00	88.00 -2.54 0.00	78.07 -2.41 0.00	66.12 -2.75 0.00	60.62 -2.59 0.00	56.99 -2.25 0.00	47.77 -1.53 0.00	43.86 -2.50 0.00	39.97 -3.34 0.00
GLEN PARK___ 23778	37.43 0.44 0.00	35.04 0.28 0.00	28.91 0.14 0.00	28.13 0.11 0.00	27.66 -0.14 0.00	32.00 -0.06 0.00	37.35 0.33 0.00	39.78 0.51 0.00	42.38 -0.13 0.00	58.69 0.29 0.00	64.92 0.71 0.00	66.51 0.72 0.00	75.62 0.97 0.00	83.66 1.07 0.00	89.50 1.32 0.00	91.81 1.36 0.00	92.35 1.81 0.00	82.01 1.53 0.00	69.97 1.10 0.00	64.22 1.01 0.00	60.42 1.18 0.00	50.19 0.89 0.00	46.64 0.28 0.00	44.05 0.74 0.00
GLENWOOD_IC_1_G5 23712	39.46 2.52 0.05	37.49 2.71 -0.02	37.19 2.24 -6.18	37.09 2.19 -6.88	36.47 2.20 -6.47	37.20 2.57 -2.57	39.41 2.44 0.05	42.13 3.06 0.20	45.43 3.23 0.31	63.19 4.79 0.00	69.99 5.78 0.00	88.76 5.26 -17.71	88.46 5.90 -7.91	89.61 7.02 0.00	95.50 7.32 0.00	98.05 7.60 0.00	98.91 7.61 -0.76	90.13 6.60 -3.05	89.08 5.58 -14.63	88.72 4.87 -20.64	90.24 4.26 -26.74	139.61 4.29 -86.02	67.19 4.08 -16.75	45.74 2.43 0.00
GLENWOOD_IC_2_G1 23688	39.49 2.55 0.05	37.42 2.64 -0.02	37.14 2.19 -6.18	37.00 2.10 -6.88	36.38 2.11 -6.47	37.13 2.50 -2.57	39.45 2.48 0.05	42.25 3.18 0.20	45.60 3.40 0.31	63.31 4.91 0.00	70.05 5.84 0.00	88.96 5.46 -17.71	88.83 6.27 -7.91	90.02 7.43 0.00	95.85 7.67 0.00	98.32 7.87 0.00	99.18 7.88 -0.76	90.45 6.92 -3.05	89.35 5.85 -14.63	89.03 5.18 -20.64	90.54 4.56 -26.74	139.66 4.34 -86.02	67.28 4.17 -16.75	45.91 2.60 0.00
GLENWOOD_IC_3_G1 23689	39.49 2.55 0.05	37.42 2.64 -0.02	37.14 2.19 -6.18	37.00 2.10 -6.88	36.38 2.11 -6.47	37.13 2.50 -2.57	39.45 2.48 0.05	42.25 3.18 0.20	45.60 3.40 0.31	63.31 4.91 0.00	70.05 5.84 0.00	88.96 5.46 -17.71	88.83 6.27 -7.91	90.02 7.43 0.00	95.85 7.67 0.00	98.32 7.87 0.00	99.18 7.88 -0.76	90.45 6.92 -3.05	89.35 5.85 -14.63	89.03 5.18 -20.64	90.54 4.56 -26.74	139.66 4.34 -86.02	67.28 4.17 -16.75	45.91 2.60 0.00
GLENWOOD___4 23550	39.46 2.52 0.05	37.49 2.71 -0.02	37.19 2.24 -6.18	37.09 2.19 -6.88	36.47 2.20 -6.47	37.20 2.57 -2.57	39.41 2.44 0.05	42.13 3.06 0.20	45.43 3.23 0.31	63.19 4.79 0.00	69.99 5.78 0.00	88.76 5.26 -17.71	88.46 5.90 -7.91	89.61 7.02 0.00	95.50 7.32 0.00	98.05 7.60 0.00	98.91 7.61 -0.76	90.13 6.60 -3.05	89.08 5.58 -14.63	88.72 4.87 -20.64	90.24 4.26 -26.74	139.61 4.29 -86.02	67.19 4.08 -16.75	45.74 2.43 0.00
GLENWOOD___5 23614	39.46 2.52 0.05	37.49 2.71 -0.02	37.19 2.24 -6.18	37.09 2.19 -6.88	36.47 2.20 -6.47	37.20 2.57 -2.57	39.41 2.44 0.05	42.13 3.06 0.20	45.43 3.23 0.31	63.19 4.79 0.00	69.99 5.78 0.00	88.76 5.26 -17.71	88.46 5.90 -7.91	89.61 7.02 0.00	95.50 7.32 0.00	98.05 7.60 0.00	98.91 7.61 -0.76	90.13 6.60 -3.05	89.08 5.58 -14.63	88.72 4.87 -20.64	90.24 4.26 -26.74	139.61 4.29 -86.02	67.19 4.08 -16.75	45.74 2.43 0.00
GOUDEY___7 23579	35.62 -1.37 0.00	33.51 -1.25 0.00	27.71 -1.06 0.00	26.98 -1.04 0.00	26.80 -1.00 0.00	30.94 -1.12 0.00	35.80 -1.22 0.00	38.84 -0.43 0.00	42.25 -0.26 0.00	58.40 0.00 0.00	64.66 0.45 0.00	66.18 0.39 0.00	75.47 0.82 0.00	83.75 1.16 0.00	89.33 1.15 0.00	91.99 1.54 0.00	92.08 1.54 0.00	82.09 1.61 0.00	70.18 1.31 0.00	64.22 1.01 0.00	60.01 0.77 0.00	50.09 0.79 0.00	45.99 -0.37 0.00	42.10 -1.21 0.00
GOUDEY___8 23580	35.44 -1.55 0.00	33.33 -1.43 0.00	27.56 -1.21 0.00	26.87 -1.15 0.00	26.66 -1.14 0.00	30.78 -1.28 0.00	35.61 -1.41 0.00	38.64 -0.63 0.00	42.04 -0.47 0.00	58.05 -0.35 0.00	64.27 0.06 0.00	65.79 0.00 0.00	75.02 0.37 0.00	83.17 0.58 0.00	88.80 0.62 0.00	91.44 0.99 0.00	91.54 1.00 0.00	81.61 1.13 0.00	69.70 0.83 0.00	63.78 0.57 0.00	59.65 0.41 0.00	49.79 0.49 0.00	45.76 -0.60 0.00	41.88 -1.43 0.00

GOWANUS_GT_1_GRP 23732	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
GOWANUS_GT_2_GRP 23617	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
GOWANUS_GT_3_GRP 23618	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
GOWANUS_GT_4_GRP 23751	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
GOWANUS_GT1_1 24077	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
GOWANUS_GT1_2 24078	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
GOWANUS_GT1_3 24079	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
GOWANUS_GT1_4 24080	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
GOWANUS_GT1_5 24084	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
GOWANUS_GT1_6 24111	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
GOWANUS_GT1_7 24112	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
GOWANUS_GT1_8 24113	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
GOWANUS_GT2_1 24114	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
GOWANUS_GT2_2 24115	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
GOWANUS_GT2_3 24116	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
GOWANUS_GT2_4 24117	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00

GOWANUS_GT2_5 24118	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
GOWANUS_GT2_6 24119	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
GOWANUS_GT2_7 24120	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
GOWANUS_GT2_8 24121	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
GOWANUS_GT3_1 24122	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
GOWANUS_GT3_2 24123	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
GOWANUS_GT3_3 24124	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
GOWANUS_GT3_4 24125	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
GOWANUS_GT3_5 24126	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
GOWANUS_GT3_6 24127	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
GOWANUS_GT3_7 24128	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
GOWANUS_GT3_8 24129	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
GOWANUS_GT4_1 24130	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
GOWANUS_GT4_2 24131	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
GOWANUS_GT4_3 24132	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
GOWANUS_GT4_4 24133	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00

GOWANUS_GT4_5 24134	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
GOWANUS_GT4_6 24135	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
GOWANUS_GT4_7 24136	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
GOWANUS_GT4_8 24137	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
GRAHMSVILLE___HY 23607	38.73 1.74 0.00	36.46 1.70 0.00	30.15 1.38 0.00	29.36 1.34 0.00	29.13 1.33 0.00	33.66 1.60 0.00	38.69 1.67 0.00	41.63 2.36 0.00	45.10 2.59 0.00	62.14 3.74 0.00	68.64 4.43 0.00	70.26 4.47 0.00	79.73 5.08 0.00	88.45 5.86 0.00	94.18 6.00 0.00	96.69 6.24 0.00	96.79 6.25 0.00	86.03 5.55 0.00	73.62 4.75 0.00	67.44 4.23 0.00	63.09 3.85 0.00	52.75 3.45 0.00	49.42 3.06 0.00	45.30 1.99 0.00
GREENIDGE___3 23582	34.07 -2.92 0.00	31.94 -2.82 0.00	26.32 -2.45 0.00	25.72 -2.30 0.00	25.55 -2.25 0.00	29.49 -2.57 0.00	34.10 -2.92 0.00	37.35 -1.92 0.00	40.77 -1.74 0.00	56.59 -1.81 0.00	62.80 -1.41 0.00	64.41 -1.38 0.00	73.38 -1.27 0.00	81.35 -1.24 0.00	87.39 -0.79 0.00	90.09 -0.36 0.00	90.09 -0.45 0.00	80.24 -0.24 0.00	68.18 -0.69 0.00	62.45 -0.76 0.00	58.47 -0.77 0.00	48.86 -0.44 0.00	44.51 -1.85 0.00	40.54 -2.77 0.00
GREENIDGE___4 23583	34.07 -2.92 0.00	31.94 -2.82 0.00	26.32 -2.45 0.00	25.72 -2.30 0.00	25.55 -2.25 0.00	29.49 -2.57 0.00	34.10 -2.92 0.00	37.35 -1.92 0.00	40.77 -1.74 0.00	56.59 -1.81 0.00	62.80 -1.41 0.00	64.41 -1.38 0.00	73.38 -1.27 0.00	81.35 -1.24 0.00	87.39 -0.79 0.00	90.09 -0.36 0.00	90.18 -0.36 0.00	80.24 -0.24 0.00	68.18 -0.69 0.00	62.45 -0.76 0.00	58.47 -0.77 0.00	48.86 -0.44 0.00	44.51 -1.85 0.00	40.54 -2.77 0.00
HARZA MOOSE___RIVER 24016	37.32 0.33 0.00	35.00 0.24 0.00	28.97 0.20 0.00	28.19 0.17 0.00	27.86 0.06 0.00	32.19 0.13 0.00	37.35 0.33 0.00	39.90 0.63 0.00	42.94 0.43 0.00	59.22 0.82 0.00	65.30 1.09 0.00	66.91 1.12 0.00	75.99 1.34 0.00	84.08 1.49 0.00	89.86 1.68 0.00	92.17 1.72 0.00	92.17 1.63 0.00	81.93 1.45 0.00	70.04 1.17 0.00	64.22 1.01 0.00	60.31 1.07 0.00	50.19 0.89 0.00	46.82 0.46 0.00	43.87 0.56 0.00
HEMPSTEAD___ 23647	39.46 2.52 0.05	37.56 2.78 -0.02	37.25 2.30 -6.18	37.11 2.21 -6.88	36.49 2.22 -6.47	37.26 2.63 -2.57	39.38 2.41 0.05	42.13 3.06 0.20	45.43 3.23 0.31	63.36 4.96 0.00	70.25 6.04 -17.71	88.83 5.33 -7.91	88.76 6.20 0.00	90.02 7.43 0.00	96.03 7.85 0.00	98.59 8.14 0.00	99.45 8.15 -0.76	90.61 7.08 -3.05	89.56 6.06 -14.63	89.03 5.18 -20.64	90.54 4.56 -26.74	139.71 4.39 -86.02	67.38 4.27 -16.75	45.78 2.47 0.00
HICKLING___1 23621	34.81 -2.18 0.00	32.67 -2.09 0.00	26.96 -1.81 0.00	26.31 -1.71 0.00	26.13 -1.67 0.00	30.17 -1.89 0.00	35.17 -1.85 0.00	38.76 -0.51 0.00	43.19 0.68 0.00	60.04 1.64 0.00	66.91 2.70 0.00	68.62 2.83 0.00	78.53 3.88 0.00	87.21 4.62 0.00	93.38 5.20 0.00	96.42 5.97 0.00	96.52 5.98 0.00	86.11 5.63 0.00	73.28 4.41 0.00	66.94 3.73 0.00	62.56 3.32 0.00	52.01 2.71 0.00	46.78 0.42 0.00	42.31 -1.00 0.00
HICKLING___2 23622	34.81 -2.18 0.00	32.67 -2.09 0.00	26.96 -1.81 0.00	26.31 -1.71 0.00	26.13 -1.67 0.00	30.17 -1.89 0.00	35.17 -1.85 0.00	38.76 -0.51 0.00	43.19 0.68 0.00	60.04 1.64 0.00	66.91 2.70 0.00	68.62 2.83 0.00	78.53 3.88 0.00	87.21 4.62 0.00	93.38 5.20 0.00	96.42 5.97 0.00	96.52 5.98 0.00	86.11 5.63 0.00	73.28 4.41 0.00	66.94 3.73 0.00	62.56 3.32 0.00	52.01 2.71 0.00	46.78 0.42 0.00	42.31 -1.00 0.00
HIGH FALLS___HY 23754	39.28 2.29 0.00	36.92 2.16 0.00	30.52 1.75 0.00	29.73 1.71 0.00	29.50 1.70 0.00	34.08 2.02 0.00	39.17 2.15 0.00	42.18 2.91 0.00	45.74 3.23 0.00	63.01 4.61 0.00	69.67 5.46 0.00	71.25 5.46 0.00	80.77 6.12 0.00	89.69 7.10 0.00	95.50 7.32 0.00	97.96 7.51 0.00	98.15 7.61 0.00	87.24 6.76 0.00	74.65 5.78 0.00	68.39 5.18 0.00	63.86 4.62 0.00	53.49 4.19 0.00	50.25 3.89 0.00	45.95 2.64 0.00
HILLBURN___GT 23639	39.21 2.22 0.00	36.95 2.19 0.00	30.55 1.78 0.00	29.76 1.74 0.00	29.55 1.75 0.00	34.11 2.05 0.00	39.17 2.15 0.00	42.10 2.83 0.00	45.57 3.06 0.00	62.72 4.32 0.00	69.28 5.07 0.00	70.79 5.00 0.00	80.40 5.75 0.00	89.28 6.69 0.00	94.97 6.79 0.00	97.41 6.96 0.00	97.51 6.97 0.00	86.60 6.12 0.00	74.04 5.17 0.00	67.82 4.61 0.00	63.33 4.09 0.00	53.10 3.80 0.00	49.98 3.62 0.00	45.56 2.25 0.00
HOLTSVIL 1-5___GRP1 24031	39.27 2.33 0.05	37.67 2.89 -0.02	37.34 2.39 -6.18	37.23 2.33 -6.88	36.49 2.22 -6.47	37.29 2.66 -2.57	39.15 2.18 0.05	41.86 2.79 0.20	45.22 3.02 0.31	63.42 5.02 0.00	70.37 6.16 -17.71	87.91 4.41 -7.91	87.94 5.38 0.00	89.03 6.44 0.00	95.06 6.88 0.00	96.87 6.42 0.00	97.73 6.43 -0.76	89.16 5.63 -3.05	88.73 5.23 -14.63	88.27 4.42 -20.64	89.71 3.73 -26.74	139.02 3.70 -86.02	67.42 4.31 -16.75	45.61 2.30 0.00
HOLTSVIL6-10___GRP2 24032	39.46 2.52 0.05	37.84 3.06 -0.02	37.51 2.56 -6.18	37.39 2.49 -6.88	36.63 2.36 -6.47	37.45 2.82 -2.57	39.30 2.33 0.05	42.09 3.02 0.20	45.60 3.40 0.31	63.95 5.55 0.00	71.02 6.81 -17.71	88.43 4.93 -7.91	88.53 5.97 0.00	89.61 7.02 0.00	95.76 7.58 0.00	97.41 6.96 0.00	98.27 6.97 -0.76	89.65 6.12 -3.05	89.28 5.78 -14.63	88.72 4.87 -20.64	90.13 4.15 -26.74	139.36 4.04 -86.02	67.84 4.73 -16.75	45.91 2.60 0.00
HOLTSVILLE_IC_1 23690	39.27 2.33 0.05	37.67 2.89 -0.02	37.34 2.39 -6.18	37.23 2.33 -6.88	36.49 2.22 -6.47	37.29 2.66 -2.57	39.15 2.18 0.05	41.86 2.79 0.20	45.22 3.02 0.31	63.42 5.02 0.00	70.37 6.16 -17.71	87.91 4.41 -7.91	87.94 5.38 0.00	89.03 6.44 0.00	95.06 6.88 0.00	96.87 6.42 0.00	97.73 6.43 -0.76	89.16 5.63 -3.05	88.73 5.23 -14.63	88.27 4.42 -20.64	89.71 3.73 -26.74	139.02 3.70 -86.02	67.42 4.31 -16.75	45.61 2.30 0.00

HOLTSVILLE_IC_10 23699	39.46 2.52 0.05	37.84 3.06 -0.02	37.51 2.56 -6.18	37.39 2.49 -6.88	36.63 2.36 -6.47	37.45 2.82 -2.57	39.30 2.33 0.05	42.09 3.02 0.20	45.60 3.40 0.31	63.95 5.55 0.00	71.02 6.81 0.00	88.43 4.93 -17.71	88.53 5.97 -7.91	89.61 7.02 0.00	95.76 7.58 0.00	97.41 6.96 0.00	98.27 6.97 -0.76	89.65 6.12 -3.05	89.28 5.78 -14.63	88.72 4.87 -20.64	90.13 4.15 -26.74	139.36 4.04 -86.02	67.84 4.73 -16.75	45.91 2.60 0.00
HOLTSVILLE_IC_2 23691	39.27 2.33 0.05	37.67 2.89 -0.02	37.34 2.39 -6.18	37.23 2.33 -6.88	36.49 2.22 -6.47	37.29 2.66 -2.57	39.15 2.18 0.05	41.86 2.79 0.20	45.22 3.02 0.31	63.42 5.02 0.00	70.37 6.16 0.00	87.91 4.41 -17.71	87.94 5.38 -7.91	89.03 6.44 0.00	95.06 6.88 0.00	96.87 6.42 0.00	97.73 6.43 -0.76	89.16 5.63 -3.05	88.73 5.23 -14.63	88.27 4.42 -20.64	89.71 3.73 -26.74	139.02 3.70 -86.02	67.42 4.31 -16.75	45.61 2.30 0.00
HOLTSVILLE_IC_3 23692	39.27 2.33 0.05	37.67 2.89 -0.02	37.34 2.39 -6.18	37.23 2.33 -6.88	36.49 2.22 -6.47	37.29 2.66 -2.57	39.15 2.18 0.05	41.86 2.79 0.20	45.22 3.02 0.31	63.42 5.02 0.00	70.37 6.16 0.00	87.91 4.41 -17.71	87.94 5.38 -7.91	89.03 6.44 0.00	95.06 6.88 0.00	96.87 6.42 0.00	97.73 6.43 -0.76	89.16 5.63 -3.05	88.73 5.23 -14.63	88.27 4.42 -20.64	89.71 3.73 -26.74	139.02 3.70 -86.02	67.42 4.31 -16.75	45.61 2.30 0.00
HOLTSVILLE_IC_4 23693	39.27 2.33 0.05	37.67 2.89 -0.02	37.34 2.39 -6.18	37.23 2.33 -6.88	36.49 2.22 -6.47	37.29 2.66 -2.57	39.15 2.18 0.05	41.86 2.79 0.20	45.22 3.02 0.31	63.42 5.02 0.00	70.37 6.16 0.00	87.91 4.41 -17.71	87.94 5.38 -7.91	89.03 6.44 0.00	95.06 6.88 0.00	96.87 6.42 0.00	97.73 6.43 -0.76	89.16 5.63 -3.05	88.73 5.23 -14.63	88.27 4.42 -20.64	89.71 3.73 -26.74	139.02 3.70 -86.02	67.42 4.31 -16.75	45.61 2.30 0.00
HOLTSVILLE_IC_5 23694	39.27 2.33 0.05	37.67 2.89 -0.02	37.34 2.39 -6.18	37.23 2.33 -6.88	36.49 2.22 -6.47	37.29 2.66 -2.57	39.15 2.18 0.05	41.86 2.79 0.20	45.22 3.02 0.31	63.42 5.02 0.00	70.37 6.16 0.00	87.91 4.41 -17.71	87.94 5.38 -7.91	89.03 6.44 0.00	95.06 6.88 0.00	96.87 6.42 0.00	97.73 6.43 -0.76	89.16 5.63 -3.05	88.73 5.23 -14.63	88.27 4.42 -20.64	89.71 3.73 -26.74	139.02 3.70 -86.02	67.42 4.31 -16.75	45.61 2.30 0.00
HOLTSVILLE_IC_6 23695	39.46 2.52 0.05	37.84 3.06 -0.02	37.51 2.56 -6.18	37.39 2.49 -6.88	36.63 2.36 -6.47	37.45 2.82 -2.57	39.30 2.33 0.05	42.09 3.02 0.20	45.60 3.40 0.31	63.95 5.55 0.00	71.02 6.81 0.00	88.43 4.93 -17.71	88.53 5.97 -7.91	89.61 7.02 0.00	95.76 7.58 0.00	97.41 6.96 0.00	98.27 6.97 -0.76	89.65 6.12 -3.05	89.28 5.78 -14.63	88.72 4.87 -20.64	90.13 4.15 -26.74	139.36 4.04 -86.02	67.84 4.73 -16.75	45.91 2.60 0.00
HOLTSVILLE_IC_7 23696	39.46 2.52 0.05	37.84 3.06 -0.02	37.51 2.56 -6.18	37.39 2.49 -6.88	36.63 2.36 -6.47	37.45 2.82 -2.57	39.30 2.33 0.05	42.09 3.02 0.20	45.60 3.40 0.31	63.95 5.55 0.00	71.02 6.81 0.00	88.43 4.93 -17.71	88.53 5.97 -7.91	89.61 7.02 0.00	95.76 7.58 0.00	97.41 6.96 0.00	98.27 6.97 -0.76	89.65 6.12 -3.05	89.28 5.78 -14.63	88.72 4.87 -20.64	90.13 4.15 -26.74	139.36 4.04 -86.02	67.84 4.73 -16.75	45.91 2.60 0.00
HOLTSVILLE_IC_8 23697	39.46 2.52 0.05	37.84 3.06 -0.02	37.51 2.56 -6.18	37.39 2.49 -6.88	36.63 2.36 -6.47	37.45 2.82 -2.57	39.30 2.33 0.05	42.09 3.02 0.20	45.60 3.40 0.31	63.95 5.55 0.00	71.02 6.81 0.00	88.43 4.93 -17.71	88.53 5.97 -7.91	89.61 7.02 0.00	95.76 7.58 0.00	97.41 6.96 0.00	98.27 6.97 -0.76	89.65 6.12 -3.05	89.28 5.78 -14.63	88.72 4.87 -20.64	90.13 4.15 -26.74	139.36 4.04 -86.02	67.84 4.73 -16.75	45.91 2.60 0.00
HOLTSVILLE_IC_9 23698	39.46 2.52 0.05	37.84 3.06 -0.02	37.51 2.56 -6.18	37.39 2.49 -6.88	36.63 2.36 -6.47	37.45 2.82 -2.57	39.30 2.33 0.05	42.09 3.02 0.20	45.60 3.40 0.31	63.95 5.55 0.00	71.02 6.81 0.00	88.43 4.93 -17.71	88.53 5.97 -7.91	89.61 7.02 0.00	95.76 7.58 0.00	97.41 6.96 0.00	98.27 6.97 -0.76	89.65 6.12 -3.05	89.28 5.78 -14.63	88.72 4.87 -20.64	90.13 4.15 -26.74	139.36 4.04 -86.02	67.84 4.73 -16.75	45.91 2.60 0.00
HQ_GEN_CEDARS 23644	36.99 0.00 0.00	34.69 -0.07 0.00	28.77 0.00 0.00	27.99 -0.03 0.00	27.72 -0.08 0.00	31.96 -0.10 0.00	37.54 0.52 0.00	38.72 -0.55 0.00	41.87 -0.64 0.00	57.41 -0.99 0.00	62.80 -1.41 0.00	64.47 -1.32 0.00	73.08 -1.57 0.00	80.61 -1.98 0.00	86.06 -2.12 0.00	88.19 -2.26 0.00	88.19 -2.35 0.00	78.55 -1.93 0.00	67.22 -1.65 0.00	61.88 -1.33 0.00	58.11 -1.13 0.00	47.77 -1.53 0.00	45.15 -1.21 0.00	43.35 0.04 0.00
HQ_GEN_CHAT DC 23651	24.89 -0.11 11.99	34.62 -0.14 0.00	28.68 -0.09 0.00	27.94 -0.08 0.00	27.69 -0.11 0.00	28.25 -0.13 3.68	30.36 0.11 6.77	49.12 -0.59 -10.44	41.87 -0.64 0.00	57.29 -1.11 0.00	62.73 -1.48 0.00	64.34 -1.45 0.00	73.01 -1.64 0.00	80.53 -2.06 0.00	86.06 -2.12 0.00	88.19 -2.26 0.00	88.28 -2.26 0.00	78.55 -1.93 0.00	67.29 -1.58 0.00	61.88 -1.33 0.00	58.06 -1.18 0.00	53.18 -1.33 -5.21	52.32 -1.02 -6.98	29.37 -0.17 13.77
HUDAV+59+74_TH_GRP 23620	40.82 2.85 -0.98	39.91 2.78 -2.37	38.64 2.30 -7.57	37.39 2.24 -7.13	38.48 2.22 -8.46	39.67 2.63 -4.98	40.85 2.78 -1.05	47.11 3.57 -4.27	52.93 3.87 -6.55	63.66 5.26 0.00	70.25 6.04 0.00	71.71 5.92 0.00	81.29 6.64 0.00	90.27 7.68 0.00	95.94 7.76 0.00	98.41 7.96 0.00	98.51 7.97 0.00	87.56 7.08 0.00	74.72 5.85 0.00	68.65 5.44 0.00	63.86 4.62 0.00	53.79 4.49 0.00	50.67 4.31 0.00	46.17 2.86 0.00
HUDSON AVE_GT_3 23810	40.82 2.85 -0.98	39.91 2.78 -2.37	38.64 2.30 -7.57	37.39 2.24 -7.13	38.48 2.22 -8.46	39.67 2.63 -4.98	40.85 2.78 -1.05	47.11 3.57 -4.27	52.93 3.87 -6.55	63.66 5.26 0.00	70.25 6.04 0.00	71.71 5.92 0.00	81.29 6.64 0.00	90.27 7.68 0.00	95.94 7.76 0.00	98.41 7.96 0.00	98.51 7.97 0.00	87.56 7.08 0.00	74.72 5.85 0.00	68.65 5.44 0.00	63.86 4.62 0.00	53.79 4.49 0.00	50.67 4.31 0.00	46.17 2.86 0.00
HUDSON AVE_GT_4 23540	40.82 2.85 -0.98	39.91 2.78 -2.37	38.64 2.30 -7.57	37.39 2.24 -7.13	38.48 2.22 -8.46	39.67 2.63 -4.98	40.85 2.78 -1.05	47.11 3.57 -4.27	52.93 3.87 -6.55	63.66 5.26 0.00	70.25 6.04 0.00	71.71 5.92 0.00	81.29 6.64 0.00	90.27 7.68 0.00	95.94 7.76 0.00	98.41 7.96 0.00	98.51 7.97 0.00	87.56 7.08 0.00	74.72 5.85 0.00	68.65 5.44 0.00	63.86 4.62 0.00	53.79 4.49 0.00	50.67 4.31 0.00	46.17 2.86 0.00
HUDSON AVE_GT_5 23657	40.82 2.85 -0.98	39.91 2.78 -2.37	38.64 2.30 -7.57	37.39 2.24 -7.13	38.48 2.22 -8.46	39.67 2.63 -4.98	40.85 2.78 -1.05	47.11 3.57 -4.27	52.93 3.87 -6.55	63.66 5.26 0.00	70.25 6.04 0.00	71.71 5.92 0.00	81.29 6.64 0.00	90.27 7.68 0.00	95.94 7.76 0.00	98.41 7.96 0.00	98.51 7.97 0.00	87.56 7.08 0.00	74.72 5.85 0.00	68.65 5.44 0.00	63.86 4.62 0.00	53.79 4.49 0.00	50.67 4.31 0.00	46.17 2.86 0.00
HUDSON_AVE_10 24168	40.93 2.96 -0.98	40.02 2.89 -2.37	38.70 2.36 -7.57	37.45 2.30 -7.13	38.57 2.31 -8.46	39.77 2.73 -4.98	40.96 2.89 -1.05	47.23 3.69 -4.27	53.06 4.00 -6.55	63.83 5.43 0.00	70.44 6.23 0.00	71.91 6.12 0.00	81.59 6.94 0.00	90.60 8.01 0.00	96.29 8.11 0.00	98.77 8.32 0.00	98.87 8.33 0.00	87.80 7.32 0.00	74.93 6.06 0.00	68.77 5.56 0.00	64.04 4.80 0.00	53.98 4.68 0.00	50.81 4.45 0.00	46.26 2.95 0.00

HUNTLEY___63 23557	34.40 -2.59 0.00	32.12 -2.64 0.00	26.32 -2.45 0.00	25.86 -2.16 0.00	25.74 -2.06 0.00	29.66 -2.40 0.00	33.80 -3.22 0.00	37.78 -1.49 0.00	40.94 -1.57 0.00	57.23 -1.17 0.00	63.31 -0.90 0.00	64.80 -0.99 0.00	73.46 -1.19 0.00	80.77 -1.82 0.00	87.83 -0.35 0.00	90.81 0.36 0.00	90.72 0.18 0.00	80.64 0.16 0.00	68.18 -0.69 0.00	62.77 -0.44 0.00	59.06 -0.18 0.00	50.14 0.84 0.00	45.20 -1.16 0.00	40.49 -2.82 0.00
HUNTLEY___64 23558	34.40 -2.59 0.00	32.12 -2.64 0.00	26.32 -2.45 0.00	25.86 -2.16 0.00	25.74 -2.06 0.00	29.66 -2.40 0.00	33.80 -3.22 0.00	37.78 -1.49 0.00	40.94 -1.57 0.00	57.23 -1.17 0.00	63.31 -0.90 0.00	64.80 -0.99 0.00	73.46 -1.19 0.00	80.77 -1.82 0.00	87.83 -0.35 0.00	90.81 0.36 0.00	90.72 0.18 0.00	80.64 0.16 0.00	68.18 -0.69 0.00	62.77 -0.44 0.00	59.06 -0.18 0.00	50.14 0.84 0.00	45.20 -1.16 0.00	40.49 -2.82 0.00
HUNTLEY___65 23559	34.40 -2.59 0.00	32.12 -2.64 0.00	26.32 -2.45 0.00	25.86 -2.16 0.00	25.74 -2.06 0.00	29.66 -2.40 0.00	33.80 -3.22 0.00	37.78 -1.49 0.00	40.94 -1.57 0.00	57.23 -1.17 0.00	63.31 -0.90 0.00	64.80 -0.99 0.00	73.46 -1.19 0.00	80.77 -1.82 0.00	87.83 -0.35 0.00	90.81 0.36 0.00	90.72 0.18 0.00	80.64 0.16 0.00	68.18 -0.69 0.00	62.77 -0.44 0.00	59.06 -0.18 0.00	50.14 0.84 0.00	45.20 -1.16 0.00	40.49 -2.82 0.00
HUNTLEY___66 23560	34.40 -2.59 0.00	32.12 -2.64 0.00	26.32 -2.45 0.00	25.86 -2.16 0.00	25.74 -2.06 0.00	29.66 -2.40 0.00	33.80 -3.22 0.00	37.78 -1.49 0.00	40.94 -1.57 0.00	57.23 -1.17 0.00	63.31 -0.90 0.00	64.80 -0.99 0.00	73.46 -1.19 0.00	80.77 -1.82 0.00	87.83 -0.35 0.00	90.81 0.36 0.00	90.72 0.18 0.00	80.64 0.16 0.00	68.18 -0.69 0.00	62.77 -0.44 0.00	59.06 -0.18 0.00	50.14 0.84 0.00	45.20 -1.16 0.00	40.49 -2.82 0.00
HUNTLEY___67 23561	34.25 -2.74 0.00	31.98 -2.78 0.00	26.21 -2.56 0.00	25.75 -2.27 0.00	25.63 -2.17 0.00	29.53 -2.53 0.00	33.69 -3.33 0.00	37.66 -1.61 0.00	40.81 -1.70 0.00	56.94 -1.46 0.00	62.99 -1.22 0.00	64.47 -1.32 0.00	73.16 -1.49 0.00	80.44 -2.15 0.00	87.30 -0.88 0.00	90.27 -0.18 0.00	90.27 -0.27 0.00	80.32 -0.16 0.00	67.97 -0.90 0.00	62.51 -0.70 0.00	58.83 -0.41 0.00	49.89 0.59 0.00	45.11 -1.25 0.00	40.45 -2.86 0.00
HUNTLEY___68 23562	34.25 -2.74 0.00	31.98 -2.78 0.00	26.21 -2.56 0.00	25.75 -2.27 0.00	25.63 -2.17 0.00	29.53 -2.53 0.00	33.69 -3.33 0.00	37.66 -1.61 0.00	40.81 -1.70 0.00	56.94 -1.46 0.00	62.99 -1.22 0.00	64.47 -1.32 0.00	73.16 -1.49 0.00	80.44 -2.15 0.00	87.30 -0.88 0.00	90.27 -0.18 0.00	90.27 -0.27 0.00	80.32 -0.16 0.00	67.97 -0.90 0.00	62.51 -0.70 0.00	58.83 -0.41 0.00	49.89 0.59 0.00	45.11 -1.25 0.00	40.45 -2.86 0.00
INDECK___CORINTH 23802	38.54 1.55 0.00	35.91 1.15 0.00	29.66 0.89 0.00	28.66 0.64 0.00	28.47 0.67 0.00	32.93 0.87 0.00	38.57 1.55 0.00	41.82 2.55 0.00	45.44 2.93 0.00	62.49 4.09 0.00	69.28 5.07 0.00	70.20 4.41 0.00	80.10 5.45 0.00	88.95 6.36 0.00	94.88 6.70 0.00	95.70 5.25 0.00	95.97 5.43 0.00	85.71 5.23 0.00	72.52 3.65 0.00	66.12 2.91 0.00	61.91 2.67 0.00	52.26 2.96 0.00	49.79 3.43 0.00	44.96 1.65 0.00
INDECK___ILION 23567	37.32 0.33 0.00	35.07 0.31 0.00	29.00 0.23 0.00	28.24 0.22 0.00	27.97 0.17 0.00	32.32 0.26 0.00	37.32 0.30 0.00	39.94 0.67 0.00	43.11 0.60 0.00	59.33 0.93 0.00	65.37 1.16 0.00	67.04 1.25 0.00	76.07 1.42 0.00	84.24 1.65 0.00	89.94 1.76 0.00	92.26 1.81 0.00	92.26 1.72 0.00	82.01 1.53 0.00	70.18 1.31 0.00	64.35 1.14 0.00	60.31 1.07 0.00	50.24 0.94 0.00	47.01 0.65 0.00	43.74 0.43 0.00
INDECK___OLEAN 23982	33.14 -3.85 0.00	31.07 -3.69 0.00	25.46 -3.31 0.00	24.97 -3.05 0.00	24.83 -2.97 0.00	28.66 -3.40 0.00	33.32 -3.70 0.00	37.35 -1.92 0.00	40.94 -1.57 0.00	57.41 -0.99 0.00	64.02 -0.19 0.00	65.59 -0.20 0.00	74.58 -0.07 0.00	82.42 -0.17 0.00	89.15 0.97 0.00	92.26 1.81 0.00	92.35 1.81 0.00	82.41 1.93 0.00	69.70 0.83 0.00	63.78 0.57 0.00	59.89 0.65 0.00	50.29 0.99 0.00	44.51 -1.85 0.00	39.80 -3.51 0.00
INDECK___OSWEGO 23783	35.95 -1.04 0.00	33.75 -1.01 0.00	27.91 -0.86 0.00	27.21 -0.81 0.00	26.99 -0.81 0.00	31.10 -0.96 0.00	35.87 -1.15 0.00	38.29 -0.98 0.00	41.40 -1.11 0.00	57.12 -1.28 0.00	62.93 -1.28 0.00	64.47 -1.32 0.00	73.23 -1.42 0.00	81.10 -1.49 0.00	86.77 -1.41 0.00	89.09 -1.36 0.00	89.18 -1.36 0.00	79.27 -1.21 0.00	67.70 -1.17 0.00	62.07 -1.14 0.00	58.23 -1.01 0.00	48.56 -0.74 0.00	45.76 -0.60 0.00	42.62 -0.69 0.00
INDECK___YERKES 23781	34.40 -2.59 0.00	32.12 -2.64 0.00	26.32 -2.45 0.00	25.86 -2.16 0.00	25.74 -2.06 0.00	29.66 -2.40 0.00	33.80 -3.22 0.00	37.78 -1.49 0.00	40.94 -1.57 0.00	57.23 -1.17 0.00	63.31 -0.90 0.00	64.80 -0.99 0.00	73.46 -1.19 0.00	80.77 -1.82 0.00	87.83 -0.35 0.00	90.81 0.36 0.00	90.72 0.18 0.00	80.72 0.24 0.00	68.25 -0.62 0.00	62.77 -0.44 0.00	59.06 -0.18 0.00	50.14 0.84 0.00	45.20 -1.16 0.00	40.49 -2.82 0.00
INDIAN POINT_GT_1 24139	39.17 2.18 0.00	36.92 2.16 0.00	30.55 1.78 0.00	29.76 1.74 0.00	29.52 1.72 0.00	34.11 2.05 0.00	39.13 2.11 0.00	42.10 2.83 0.00	45.57 3.06 0.00	62.66 4.26 0.00	69.22 5.01 0.00	70.66 4.87 0.00	80.25 5.60 0.00	89.11 6.52 0.00	94.79 6.61 0.00	97.14 6.69 0.00	97.33 6.79 0.00	86.44 5.96 0.00	73.90 5.03 0.00	67.70 4.49 0.00	63.15 3.91 0.00	53.00 3.70 0.00	49.93 3.57 0.00	45.52 2.21 0.00
INDIAN POINT_GT_2 23659	39.17 2.18 0.00	36.92 2.16 0.00	30.55 1.78 0.00	29.76 1.74 0.00	29.52 1.72 0.00	34.11 2.05 0.00	39.13 2.11 0.00	42.10 2.83 0.00	45.57 3.06 0.00	62.66 4.26 0.00	69.22 5.01 0.00	70.66 4.87 0.00	80.25 5.60 0.00	89.11 6.52 0.00	94.79 6.61 0.00	97.14 6.69 0.00	97.33 6.79 0.00	86.44 5.96 0.00	73.90 5.03 0.00	67.70 4.49 0.00	63.15 3.91 0.00	53.00 3.70 0.00	49.93 3.57 0.00	45.52 2.21 0.00
INDIAN POINT_GT_3 24019	39.17 2.18 0.00	36.92 2.16 0.00	30.55 1.78 0.00	29.76 1.74 0.00	29.52 1.72 0.00	34.11 2.05 0.00	39.13 2.11 0.00	42.10 2.83 0.00	45.57 3.06 0.00	62.66 4.26 0.00	69.22 5.01 0.00	70.66 4.87 0.00	80.25 5.60 0.00	89.11 6.52 0.00	94.79 6.61 0.00	97.14 6.69 0.00	97.33 6.79 0.00	86.44 5.96 0.00	73.90 5.03 0.00	67.70 4.49 0.00	63.15 3.91 0.00	53.00 3.70 0.00	49.93 3.57 0.00	45.52 2.21 0.00
INDIAN POINT___2 23530	38.91 1.92 0.00	36.67 1.91 0.00	30.32 1.55 0.00	29.53 1.51 0.00	29.33 1.53 0.00	33.89 1.83 0.00	38.87 1.85 0.00	41.78 2.51 0.00	45.19 2.68 0.00	62.20 3.80 0.00	68.64 4.43 0.00	70.13 4.34 0.00	79.58 4.93 0.00	88.37 5.78 0.00	94.00 5.82 0.00	96.42 5.97 0.00	96.52 5.98 0.00	85.71 5.23 0.00	73.28 4.41 0.00	67.19 3.98 0.00	62.68 3.44 0.00	52.60 3.30 0.00	49.56 3.20 0.00	45.17 1.86 0.00
INDIAN POINT___3 23531	38.88 1.89 0.00	36.64 1.88 0.00	30.32 1.55 0.00	29.53 1.51 0.00	29.30 1.50 0.00	33.86 1.80 0.00	38.83 1.81 0.00	41.74 2.47 0.00	45.15 2.64 0.00	62.08 3.68 0.00	68.58 4.37 0.00	70.00 4.21 0.00	79.50 4.85 0.00	88.21 5.62 0.00	93.91 5.73 0.00	96.24 5.79 0.00	96.43 5.89 0.00	85.63 5.15 0.00	73.14 4.27 0.00	67.07 3.86 0.00	62.56 3.32 0.00	52.50 3.20 0.00	49.47 3.11 0.00	45.13 1.82 0.00

INDIAN PT_GT_GRP 23687	39.17 2.18 0.00	36.92 2.16 0.00	30.55 1.78 0.00	29.76 1.74 0.00	29.52 1.72 0.00	34.11 2.05 0.00	39.13 2.11 0.00	42.10 2.83 0.00	45.57 3.06 0.00	62.66 4.26 0.00	69.22 5.01 0.00	70.66 4.87 0.00	80.25 5.60 0.00	89.11 6.52 0.00	94.79 6.61 0.00	97.14 6.69 0.00	97.33 6.79 0.00	86.44 5.96 0.00	73.90 5.03 0.00	67.70 4.49 0.00	63.15 3.91 0.00	53.00 3.70 0.00	49.93 3.57 0.00	45.52 2.21 0.00
IP CORINTH___1 23988	38.54 1.55 0.00	35.91 1.15 0.00	29.66 0.89 0.00	28.66 0.64 0.00	28.47 0.67 0.00	32.93 0.87 0.00	38.57 1.55 0.00	41.82 2.55 0.00	45.44 2.93 0.00	62.49 4.09 0.00	69.28 5.07 0.00	70.20 4.41 0.00	80.10 5.45 0.00	88.95 6.36 0.00	94.88 6.70 0.00	95.70 5.25 0.00	95.97 5.43 0.00	85.71 5.23 0.00	72.52 3.65 0.00	66.12 2.91 0.00	61.91 2.67 0.00	52.26 2.96 0.00	49.79 3.43 0.00	44.96 1.65 0.00
IP___TICONDEROGA 23804	39.51 2.52 0.00	37.02 2.26 0.00	30.61 1.84 0.00	29.67 1.65 0.00	29.44 1.64 0.00	34.05 1.99 0.00	39.54 2.52 0.00	43.20 3.93 0.00	47.31 4.80 0.00	65.12 6.72 0.00	72.24 8.03 0.00	73.68 7.89 0.00	84.21 9.56 0.00	93.49 10.90 0.00	99.64 11.46 0.00	101.30 10.85 0.00	101.68 11.14 0.00	90.22 9.74 0.00	76.79 7.92 0.00	70.04 6.83 0.00	65.52 6.28 0.00	54.77 5.47 0.00	51.41 5.05 0.00	46.13 2.82 0.00
JARVIS____ 23743	37.14 0.15 0.00	34.90 0.14 0.00	28.89 0.12 0.00	28.13 0.11 0.00	27.88 0.08 0.00	32.19 0.13 0.00	37.13 0.11 0.00	39.54 0.27 0.00	42.81 0.30 0.00	58.81 0.41 0.00	64.72 0.51 0.00	66.32 0.53 0.00	75.25 0.60 0.00	83.25 0.66 0.00	88.89 0.71 0.00	91.17 0.72 0.00	91.17 0.63 0.00	81.04 0.56 0.00	69.35 0.48 0.00	63.65 0.44 0.00	59.65 0.41 0.00	49.69 0.39 0.00	46.68 0.32 0.00	43.48 0.17 0.00
JENNISON___1 23625	36.95 -0.04 0.00	34.69 -0.07 0.00	28.65 -0.12 0.00	27.91 -0.11 0.00	27.61 -0.19 0.00	31.93 -0.13 0.00	36.95 -0.07 0.00	40.29 1.02 0.00	43.62 1.11 0.00	60.39 1.99 0.00	66.84 2.63 0.00	68.55 2.76 0.00	78.01 3.36 0.00	86.47 3.88 0.00	92.41 4.23 0.00	94.97 4.52 0.00	94.89 4.35 0.00	84.42 3.94 0.00	72.11 3.24 0.00	65.99 2.78 0.00	61.85 2.61 0.00	51.57 2.27 0.00	47.43 1.07 0.00	43.70 0.39 0.00
JENNISON___2 23626	36.88 -0.11 0.00	34.62 -0.14 0.00	28.60 -0.17 0.00	27.88 -0.14 0.00	27.58 -0.22 0.00	31.87 -0.19 0.00	36.87 -0.15 0.00	40.21 0.94 0.00	43.53 1.02 0.00	60.21 1.81 0.00	66.71 2.50 0.00	68.36 2.57 0.00	77.86 3.21 0.00	86.31 3.72 0.00	92.15 3.97 0.00	94.70 4.25 0.00	94.70 4.16 0.00	84.18 3.70 0.00	71.97 3.10 0.00	65.80 2.59 0.00	61.73 2.49 0.00	51.47 2.17 0.00	47.33 0.97 0.00	43.61 0.30 0.00
KEDC PORT_JEFF_GT2 24210	39.23 2.29 0.05	37.74 2.96 -0.02	37.45 2.50 -6.18	37.31 2.41 -6.88	36.52 2.25 -6.47	37.32 2.69 -2.57	39.08 2.11 0.05	41.82 2.75 0.20	45.39 3.19 0.31	63.66 5.26 0.00	70.63 6.42 0.00	88.17 4.67 -17.71	88.16 5.60 -7.91	88.12 5.53 0.00	94.18 6.00 0.00	95.79 5.34 0.00	96.64 5.34 -0.76	88.20 4.67 -3.05	87.91 4.41 -14.63	87.45 3.60 -20.64	89.00 3.02 -26.74	138.38 3.06 -86.02	67.51 4.40 -16.75	45.61 2.30 0.00
KEDC PORT_JEFF_GT3 24211	39.23 2.29 0.05	37.74 2.96 -0.02	37.45 2.50 -6.18	37.31 2.41 -6.88	36.52 2.25 -6.47	37.32 2.69 -2.57	39.08 2.11 0.05	41.82 2.75 0.20	45.39 3.19 0.31	63.66 5.26 0.00	70.63 6.42 0.00	88.17 4.67 -17.71	88.16 5.60 -7.91	88.12 5.53 0.00	94.18 6.00 0.00	95.79 5.34 0.00	96.64 5.34 -0.76	88.20 4.67 -3.05	87.91 4.41 -14.63	87.45 3.60 -20.64	89.00 3.02 -26.74	138.38 3.06 -86.02	67.51 4.40 -16.75	45.61 2.30 0.00
KEDC_GLWD_GT4 24219	39.46 2.52 0.05	37.49 2.71 -0.02	37.19 2.24 -6.18	37.09 2.19 -6.88	36.47 2.20 -6.47	37.20 2.57 -2.57	39.41 2.44 0.05	42.13 3.06 0.20	45.43 3.23 0.31	63.19 4.79 0.00	69.99 5.78 0.00	88.76 5.26 -17.71	87.79 5.23 -7.91	88.87 6.28 0.00	94.79 6.61 0.00	97.23 6.78 0.00	98.18 6.88 -0.76	89.49 5.96 -3.05	88.53 5.03 -14.63	88.21 4.36 -20.64	89.77 3.79 -26.74	139.61 4.29 -86.02	67.19 4.08 -16.75	45.74 2.43 0.00
KEDC_GLWD_GT5 24220	39.46 2.52 0.05	37.49 2.71 -0.02	37.19 2.24 -6.18	37.09 2.19 -6.88	36.47 2.20 -6.47	37.20 2.57 -2.57	39.41 2.44 0.05	42.13 3.06 0.20	45.43 3.23 0.31	63.19 4.79 0.00	69.99 5.78 0.00	88.76 5.26 -17.71	87.79 5.23 -7.91	88.87 6.28 0.00	94.79 6.61 0.00	97.32 6.87 0.00	98.18 6.88 -0.76	89.49 5.96 -3.05	88.53 5.03 -14.63	88.21 4.36 -20.64	89.77 3.79 -26.74	139.61 4.29 -86.02	67.19 4.08 -16.75	45.74 2.43 0.00
KENSICO____ 23655	39.38 2.37 -0.02	37.15 2.33 -0.06	30.89 1.93 -0.19	30.08 1.88 -0.18	29.87 1.86 -0.21	34.39 2.21 -0.12	39.35 2.30 -0.03	42.40 3.02 -0.11	45.94 3.27 -0.16	62.96 4.56 0.00	69.54 5.33 0.00	70.99 5.20 0.00	80.62 5.97 0.00	89.44 6.85 0.00	95.23 7.05 0.00	97.60 7.15 0.00	97.78 7.24 0.00	86.84 6.36 0.00	74.17 5.30 0.00	68.01 4.80 0.00	63.45 4.21 0.00	53.24 3.94 0.00	50.16 3.80 0.00	45.74 2.43 0.00
KIAC_JFK_AIRPORT 23541	51.49 3.26 -11.24	40.29 3.16 -2.37	38.93 2.59 -7.57	37.64 2.49 -7.13	38.76 2.50 -8.46	40.02 2.98 -4.98	51.41 3.18 -11.21	51.32 3.93 -8.12	85.33 4.25 -38.57	86.87 5.84 -22.63	89.96 6.68 -19.07	94.86 6.51 -22.56	120.10 7.32 -38.13	94.70 8.51 -3.60	114.59 8.64 -17.77	114.58 8.86 -15.27	99.41 8.87 0.00	114.78 7.89 -26.41	86.90 6.47 -11.56	86.98 5.94 -17.83	85.34 5.15 -20.95	54.33 5.03 0.00	51.09 4.73 0.00	51.26 3.34 -4.61
KINTIGH____ 23543	34.14 -2.85 0.00	31.87 -2.89 0.00	26.18 -2.59 0.00	25.69 -2.33 0.00	25.58 -2.22 0.00	29.46 -2.60 0.00	33.58 -3.44 0.00	37.19 -2.08 0.00	40.34 -2.17 0.00	56.12 -2.28 0.00	61.96 -2.25 0.00	63.42 -2.37 0.00	71.96 -2.69 0.00	79.37 -3.22 0.00	85.98 -2.20 0.00	88.73 -1.72 0.00	88.73 -1.81 0.00	78.87 -1.61 0.00	66.74 -2.13 0.00	61.44 -1.77 0.00	57.76 -1.48 0.00	48.86 -0.44 0.00	44.60 -1.76 0.00	40.28 -3.03 0.00
LEDERLE____ 23769	39.39 2.40 0.00	37.12 2.36 0.00	30.70 1.93 0.00	29.90 1.88 0.00	29.69 1.89 0.00	34.27 2.21 0.00	39.35 2.33 0.00	42.33 3.06 0.00	45.83 3.32 0.00	63.07 4.67 0.00	69.73 5.52 0.00	71.25 5.46 0.00	80.85 6.20 0.00	89.78 7.19 0.00	95.59 7.41 0.00	98.05 7.60 0.00	98.15 7.61 0.00	87.16 6.68 0.00	74.52 5.65 0.00	68.27 5.06 0.00	63.68 4.44 0.00	53.44 4.14 0.00	50.25 3.89 0.00	45.78 2.47 0.00
LINDEN COGEN____ 23786	40.71 2.74 -0.98	39.81 2.68 -2.37	38.53 2.19 -7.57	37.28 2.13 -7.13	38.40 2.14 -8.46	39.57 2.53 -4.98	40.66 2.59 -1.05	46.80 3.26 -4.27	52.50 3.44 -6.55	62.90 4.50 0.00	69.28 5.07 0.00	70.72 4.93 0.00	80.17 5.52 0.00	89.11 6.52 0.00	94.71 6.53 0.00	97.05 6.60 0.00	97.15 6.61 0.00	86.36 5.88 0.00	73.69 4.82 0.00	67.76 4.55 0.00	63.03 3.79 0.00	53.19 3.89 0.00	50.16 3.80 0.00	45.74 2.43 0.00
LIPA_MISC_IPP 23656	39.38 2.44 0.05	37.74 2.96 -0.02	37.42 2.47 -6.18	37.31 2.41 -6.88	36.58 2.31 -6.47	37.39 2.76 -2.57	39.23 2.26 0.05	42.02 2.95 0.20	45.47 3.27 0.31	63.77 5.37 0.00	70.82 6.61 0.00	88.17 4.67 -17.71	88.23 5.67 -7.91	89.36 6.77 0.00	95.50 7.32 0.00	97.32 6.87 0.00	98.18 6.88 -0.76	89.57 6.04 -3.05	89.08 5.58 -14.63	88.53 4.68 -20.64	89.95 3.97 -26.74	139.17 3.85 -86.02	67.70 4.59 -16.75	45.78 2.47 0.00

LITTLE FALLS___HYD 24013	38.14 1.15 0.00	35.80 1.04 0.00	29.60 0.83 0.00	28.83 0.81 0.00	28.55 0.75 0.00	32.99 0.93 0.00	38.20 1.18 0.00	41.00 1.73 0.00	44.34 1.83 0.00	61.14 2.74 0.00	67.42 3.21 0.00	69.15 3.36 0.00	78.61 3.96 0.00	87.05 4.46 0.00	92.94 4.76 0.00	95.42 4.97 0.00	95.43 4.89 0.00	84.91 4.43 0.00	72.66 3.79 0.00	66.62 3.41 0.00	62.38 3.14 0.00	51.91 2.61 0.00	48.31 1.95 0.00	44.83 1.52 0.00
LONG_LAKE_PHOENIX 24014	36.40 -0.59 0.00	34.17 -0.59 0.00	28.25 -0.52 0.00	27.54 -0.48 0.00	27.36 -0.44 0.00	31.51 -0.55 0.00	36.32 -0.70 0.00	38.88 -0.39 0.00	41.83 -0.68 0.00	57.70 -0.70 0.00	63.63 -0.58 0.00	65.20 -0.59 0.00	74.05 -0.60 0.00	82.09 -0.50 0.00	87.83 -0.35 0.00	90.27 -0.18 0.00	90.36 -0.18 0.00	80.24 -0.24 0.00	68.53 -0.34 0.00	62.77 -0.44 0.00	58.83 -0.41 0.00	49.10 -0.20 0.00	46.22 -0.14 0.00	42.92 -0.39 0.00
LOVETT___3 23632	38.36 1.37 0.00	36.15 1.39 0.00	29.92 1.15 0.00	29.20 1.18 0.00	28.97 1.17 0.00	33.41 1.35 0.00	38.28 1.26 0.00	41.12 1.85 0.00	44.25 1.74 0.00	60.74 2.34 0.00	67.10 2.89 0.00	68.55 2.76 0.00	77.79 3.14 0.00	86.39 3.80 0.00	91.88 3.70 0.00	94.16 3.71 0.00	94.25 3.71 0.00	83.70 3.22 0.00	71.56 2.69 0.00	65.61 2.40 0.00	61.19 1.95 0.00	51.37 2.07 0.00	48.45 2.09 0.00	44.18 0.87 0.00
LOVETT___4 23642	38.84 1.85 0.00	36.64 1.88 0.00	30.29 1.52 0.00	29.53 1.51 0.00	29.33 1.53 0.00	33.86 1.80 0.00	38.80 1.78 0.00	41.70 2.43 0.00	45.10 2.59 0.00	62.02 3.62 0.00	68.51 4.30 0.00	70.00 4.21 0.00	79.50 4.85 0.00	88.29 5.70 0.00	93.91 5.73 0.00	96.33 5.88 0.00	96.43 5.89 0.00	85.63 5.15 0.00	73.21 4.34 0.00	67.07 3.86 0.00	62.56 3.32 0.00	52.50 3.20 0.00	49.42 3.06 0.00	45.04 1.73 0.00
LOVETT___5 23593	38.84 1.85 0.00	36.64 1.88 0.00	30.29 1.52 0.00	29.53 1.51 0.00	29.33 1.53 0.00	33.86 1.80 0.00	38.80 1.78 0.00	41.70 2.43 0.00	45.10 2.59 0.00	62.02 3.62 0.00	68.51 4.30 0.00	70.00 4.21 0.00	79.50 4.85 0.00	88.29 5.70 0.00	93.91 5.73 0.00	96.33 5.88 0.00	96.43 5.89 0.00	85.63 5.15 0.00	73.21 4.34 0.00	67.07 3.86 0.00	62.56 3.32 0.00	52.50 3.20 0.00	49.42 3.06 0.00	45.04 1.73 0.00
LOWER RAQUET___HYD 24057	36.18 -0.81 0.00	33.89 -0.87 0.00	28.14 -0.63 0.00	27.38 -0.64 0.00	27.08 -0.72 0.00	31.19 -0.87 0.00	37.09 0.07 0.00	38.48 -0.79 0.00	41.40 -1.11 0.00	56.82 -1.58 0.00	62.28 -1.93 0.00	63.88 -1.91 0.00	72.49 -2.16 0.00	79.95 -2.64 0.00	85.36 -2.82 0.00	87.47 -2.98 0.00	87.46 -3.08 0.00	77.82 -2.66 0.00	66.60 -2.27 0.00	61.31 -1.90 0.00	57.58 -1.66 0.00	47.38 -1.92 0.00	44.74 -1.62 0.00	43.01 -0.30 0.00
LOWER___HUDSON 24059	38.69 1.70 0.00	36.36 1.60 0.00	30.12 1.35 0.00	29.25 1.23 0.00	29.02 1.22 0.00	33.50 1.44 0.00	38.65 1.63 0.00	41.70 2.43 0.00	45.32 2.81 0.00	62.20 3.80 0.00	68.64 4.43 0.00	70.20 4.41 0.00	79.88 5.23 0.00	88.62 6.03 0.00	94.35 6.17 0.00	96.42 5.97 0.00	96.61 6.07 0.00	85.79 5.31 0.00	73.35 4.48 0.00	67.07 3.86 0.00	62.79 3.55 0.00	52.50 3.20 0.00	49.42 3.06 0.00	44.96 1.65 0.00
MG INDUSTRY___DRP 24185	38.06 1.07 0.00	35.84 1.08 0.00	29.72 0.95 0.00	28.89 0.87 0.00	28.66 0.86 0.00	33.09 1.03 0.00	37.87 0.85 0.00	40.72 1.45 0.00	44.08 1.57 0.00	60.56 2.16 0.00	66.71 2.50 0.00	68.29 2.50 0.00	77.49 2.84 0.00	85.89 3.30 0.00	91.53 3.35 0.00	93.80 3.35 0.00	93.89 3.35 0.00	83.30 2.82 0.00	71.49 2.62 0.00	65.42 2.21 0.00	61.25 2.01 0.00	51.22 1.92 0.00	48.17 1.81 0.00	44.13 0.82 0.00
MILLIKEN___1 23584	33.81 -3.18 0.00	31.70 -3.06 0.00	26.15 -2.62 0.00	25.50 -2.52 0.00	25.30 -2.50 0.00	29.24 -2.82 0.00	33.80 -3.22 0.00	36.76 -2.51 0.00	40.04 -2.47 0.00	55.60 -2.80 0.00	61.58 -2.63 0.00	63.29 -2.50 0.00	71.96 -2.69 0.00	79.86 -2.73 0.00	85.71 -2.47 0.00	88.19 -2.26 0.00	88.19 -2.35 0.00	78.31 -2.17 0.00	66.60 -2.27 0.00	60.93 -2.28 0.00	57.11 -2.13 0.00	47.53 -1.77 0.00	43.67 -2.69 0.00	40.10 -3.21 0.00
MILLIKEN___2 23585	33.81 -3.18 0.00	31.70 -3.06 0.00	26.12 -2.65 0.00	25.50 -2.52 0.00	25.30 -2.50 0.00	29.21 -2.85 0.00	33.80 -3.22 0.00	36.76 -2.51 0.00	40.00 -2.51 0.00	55.54 -2.86 0.00	61.58 -2.63 0.00	63.22 -2.57 0.00	71.96 -2.69 0.00	79.86 -2.73 0.00	85.71 -2.47 0.00	88.19 -2.26 0.00	88.19 -2.35 0.00	78.23 -2.25 0.00	66.60 -2.27 0.00	60.87 -2.34 0.00	57.11 -2.13 0.00	47.53 -1.77 0.00	43.62 -2.74 0.00	40.10 -3.21 0.00
MILLIKEN___DIESEL 23629	34.03 -2.96 0.00	31.87 -2.89 0.00	26.30 -2.47 0.00	25.64 -2.38 0.00	25.44 -2.36 0.00	29.40 -2.66 0.00	34.02 -3.00 0.00	36.99 -2.28 0.00	40.26 -2.25 0.00	55.89 -2.51 0.00	61.96 -2.25 0.00	63.62 -2.17 0.00	72.41 -2.24 0.00	80.36 -2.23 0.00	86.24 -1.94 0.00	88.73 -1.72 0.00	88.73 -1.81 0.00	78.79 -1.69 0.00	67.01 -1.86 0.00	61.25 -1.96 0.00	57.46 -1.78 0.00	47.82 -1.48 0.00	43.90 -2.46 0.00	40.32 -2.99 0.00
MODEL_CITY_ENERGY 24167	34.44 -2.55 0.00	32.19 -2.57 0.00	26.38 -2.39 0.00	25.92 -2.10 0.00	25.80 -2.00 0.00	29.75 -2.31 0.00	33.80 -3.22 0.00	37.78 -1.49 0.00	40.94 -1.57 0.00	57.12 -1.28 0.00	63.12 -1.09 0.00	64.61 -1.18 0.00	73.23 -1.42 0.00	80.69 -1.90 0.00	87.65 -0.53 0.00	90.63 0.18 0.00	90.54 0.00 0.00	80.56 0.08 0.00	68.04 -0.83 0.00	62.64 -0.57 0.00	58.94 -0.30 0.00	50.04 0.74 0.00	45.29 -1.07 0.00	40.58 -2.73 0.00
MOHAWK_PAPER___DRP 24187	38.77 1.78 0.00	36.46 1.70 0.00	30.21 1.44 0.00	29.34 1.32 0.00	29.11 1.31 0.00	33.60 1.54 0.00	38.69 1.67 0.00	41.70 2.43 0.00	45.23 2.72 0.00	62.08 3.68 0.00	68.45 4.24 0.00	70.07 4.28 0.00	79.65 5.00 0.00	88.37 5.78 0.00	94.18 6.00 0.00	96.42 5.97 0.00	96.61 6.07 0.00	85.71 5.23 0.00	73.35 4.48 0.00	67.07 3.86 0.00	62.79 3.55 0.00	52.46 3.16 0.00	49.33 2.97 0.00	45.00 1.69 0.00
MONGAUP___HYD 23641	39.32 2.33 0.00	36.98 2.22 0.00	30.58 1.81 0.00	29.76 1.74 0.00	29.52 1.72 0.00	34.11 2.05 0.00	39.28 2.26 0.00	42.37 3.10 0.00	46.00 3.49 0.00	63.42 5.02 0.00	70.18 5.97 0.00	71.84 6.05 0.00	81.59 6.94 0.00	90.60 8.01 0.00	96.56 8.38 0.00	99.04 8.59 0.00	99.23 8.69 0.00	88.13 7.65 0.00	75.34 6.47 0.00	69.03 5.82 0.00	64.45 5.21 0.00	53.93 4.63 0.00	50.49 4.13 0.00	46.00 2.69 0.00
MONTAUK___DIESEL 23721	41.01 4.07 0.05	39.20 4.42 -0.02	38.57 3.62 -6.18	38.43 3.53 -6.88	37.69 3.42 -6.47	38.77 4.14 -2.57	41.04 4.07 0.05	44.33 5.26 0.20	48.28 6.08 0.31	67.92 9.52 0.00	75.64 11.43 0.00	93.24 9.74 -17.71	94.21 11.65 -7.91	96.22 13.63 0.00	102.91 14.73 0.00	105.37 14.92 0.00	106.24 14.94 -0.76	96.81 13.28 -3.05	95.07 11.57 -14.63	93.84 9.99 -20.64	94.92 8.94 -26.74	143.21 7.89 -86.02	70.81 7.70 -16.75	48.38 5.07 0.00
N SALMON___HYD 24042	36.62 -0.37 0.00	34.38 -0.38 0.00	28.48 -0.29 0.00	27.71 -0.31 0.00	27.47 -0.33 0.00	31.68 -0.38 0.00	37.17 0.15 0.00	38.56 -0.71 0.00	41.70 -0.81 0.00	57.12 -1.28 0.00	62.54 -1.67 0.00	64.15 -1.64 0.00	72.71 -1.94 0.00	80.19 -2.40 0.00	85.62 -2.56 0.00	87.74 -2.71 0.00	87.82 -2.72 0.00	78.15 -2.33 0.00	66.87 -2.00 0.00	61.57 -1.64 0.00	57.76 -1.48 0.00	47.53 -1.77 0.00	44.97 -1.39 0.00	43.01 -0.30 0.00



N.E._GEN_SANDY PD 24062	26.59 1.59 11.99	36.32 1.56 0.00	30.06 1.29 0.00	29.25 1.23 0.00	29.02 1.22 0.00	29.82 1.44 3.68	31.77 1.52 6.77	51.99 2.28 -10.44	45.10 2.59 0.00	61.96 3.56 0.00	68.38 4.17 0.00	69.93 4.14 0.00	79.50 4.85 0.00	88.21 5.62 0.00	93.91 5.73 0.00	96.15 5.70 0.00	96.33 5.79 0.00	85.47 4.99 0.00	73.14 4.27 0.00	66.94 3.73 0.00	62.56 3.32 0.00	57.57 3.06 -5.21	56.21 2.87 -6.98	31.14 1.60 13.77
NARROWS_GT1_1 24228	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
NARROWS_GT1_2 24229	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
NARROWS_GT1_3 24230	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
NARROWS_GT1_4 24231	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
NARROWS_GT1_5 24232	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
NARROWS_GT1_6 24233	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
NARROWS_GT1_7 24234	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
NARROWS_GT1_8 24235	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
NARROWS_GT1_GRP 23726	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
NARROWS_GT2_1 24236	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
NARROWS_GT2_2 24237	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
NARROWS_GT2_3 24238	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
NARROWS_GT2_4 24239	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
NARROWS_GT2_5 24240	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
NARROWS_GT2_6 24241	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00

NARROWS_GT2_7 24242	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
NARROWS_GT2_8 24243	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
NARROWS_GT2_GRP 23741	40.85 2.74 -1.12	40.11 2.64 -2.71	39.60 2.19 -8.64	38.25 2.10 -8.13	39.53 2.08 -9.65	40.21 2.47 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	71.12 5.78 -6.94	87.48 6.55 -16.72	94.87 6.51 -22.57	119.81 7.02 -38.14	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
NEG CAPITAL___MECHNVIL 23645	39.06 2.07 0.00	36.64 1.88 0.00	30.35 1.58 0.00	29.42 1.40 0.00	29.19 1.39 0.00	33.73 1.67 0.00	39.02 2.00 0.00	42.18 2.91 0.00	45.83 3.32 0.00	62.96 4.56 0.00	69.54 5.33 0.00	71.05 5.26 0.00	80.92 6.27 0.00	89.78 7.19 0.00	95.68 7.50 0.00	97.60 7.15 0.00	97.87 7.33 0.00	86.92 6.44 0.00	74.17 5.30 0.00	67.76 4.55 0.00	63.45 4.21 0.00	53.10 3.80 0.00	50.02 3.66 0.00	45.43 2.12 0.00
NEG CENTRAL_HIGH_ACRES 23767	35.36 -1.63 0.00	33.09 -1.67 0.00	27.25 -1.52 0.00	26.68 -1.34 0.00	26.52 -1.28 0.00	30.59 -1.47 0.00	35.13 -1.89 0.00	38.37 -0.90 0.00	41.70 -0.81 0.00	57.87 -0.53 0.00	63.95 -0.26 0.00	65.66 -0.13 0.00	74.65 0.00 0.00	82.59 0.00 0.00	88.97 0.79 0.00	91.63 1.18 0.00	91.63 1.09 0.00	81.37 0.89 0.00	69.08 0.21 0.00	63.40 0.19 0.00	59.54 0.30 0.00	49.94 0.64 0.00	45.94 -0.42 0.00	42.01 -1.30 0.00
NEG CENTRAL___DRP 24199	35.33 -1.66 0.00	33.16 -1.60 0.00	27.36 -1.41 0.00	26.73 -1.29 0.00	26.55 -1.25 0.00	30.62 -1.44 0.00	35.35 -1.67 0.00	38.33 -0.94 0.00	41.74 -0.77 0.00	57.82 -0.58 0.00	63.95 -0.26 0.00	65.59 -0.20 0.00	74.65 0.00 0.00	82.76 0.17 0.00	88.80 0.62 0.00	91.35 0.90 0.00	91.45 0.91 0.00	81.28 0.80 0.00	69.21 0.34 0.00	63.40 0.19 0.00	59.42 0.18 0.00	49.65 0.35 0.00	45.66 -0.70 0.00	41.88 -1.43 0.00
NEG CENTRAL___INDECK 23768	35.84 -1.15 0.00	33.58 -1.18 0.00	27.59 -1.18 0.00	27.01 -1.01 0.00	26.85 -0.95 0.00	31.03 -1.03 0.00	35.80 -1.22 0.00	39.58 0.31 0.00	43.32 0.81 0.00	60.39 1.99 0.00	67.04 2.83 0.00	68.88 3.09 0.00	78.46 3.81 0.00	86.88 4.29 0.00	93.74 5.56 0.00	96.78 6.33 0.00	96.79 6.25 0.00	86.11 5.63 0.00	72.93 4.06 0.00	66.81 3.60 0.00	62.68 3.44 0.00	52.55 3.25 0.00	47.52 1.16 0.00	42.92 -0.39 0.00
NEG CENTRAL___SENECA 23627	34.96 -2.03 0.00	32.78 -1.98 0.00	27.02 -1.75 0.00	26.39 -1.63 0.00	26.24 -1.56 0.00	30.30 -1.76 0.00	34.98 -2.04 0.00	38.21 -1.06 0.00	41.66 -0.85 0.00	57.82 -0.58 0.00	64.08 -0.13 0.00	65.72 -0.07 0.00	74.87 0.22 0.00	82.92 0.33 0.00	89.06 0.88 0.00	91.81 1.36 0.00	91.90 1.36 0.00	81.69 1.21 0.00	69.49 0.62 0.00	63.65 0.44 0.00	59.65 0.41 0.00	49.84 0.54 0.00	45.57 -0.79 0.00	41.58 -1.73 0.00
NEG CENTRAL___STATE_STREET 24147	35.47 -1.52 0.00	33.30 -1.46 0.00	27.45 -1.32 0.00	26.79 -1.23 0.00	26.60 -1.20 0.00	30.71 -1.35 0.00	35.47 -1.55 0.00	38.45 -0.82 0.00	41.87 -0.64 0.00	58.05 -0.35 0.00	64.21 0.00 0.00	65.92 0.13 0.00	75.02 0.37 0.00	83.17 0.58 0.00	89.24 1.06 0.00	91.81 1.36 0.00	91.90 1.36 0.00	81.61 1.13 0.00	69.42 0.55 0.00	63.59 0.38 0.00	59.60 0.36 0.00	49.69 0.39 0.00	45.76 -0.60 0.00	42.01 -1.30 0.00
NEG MILLWOOD___DRP 24198	39.51 2.52 0.00	37.09 2.33 0.00	30.70 1.93 0.00	29.87 1.85 0.00	29.66 1.86 0.00	34.27 2.21 0.00	39.35 2.33 0.00	42.37 3.10 0.00	45.83 3.32 0.00	63.07 4.67 0.00	69.67 5.46 0.00	71.18 5.39 0.00	80.92 6.27 0.00	89.86 7.27 0.00	95.59 7.41 0.00	98.05 7.60 0.00	98.24 7.70 0.00	87.24 6.76 0.00	74.59 5.72 0.00	68.33 5.12 0.00	63.80 4.56 0.00	53.49 4.19 0.00	50.44 4.08 0.00	46.08 2.77 0.00
NEG NORTH_FLCN_SEA 23793	36.47 -0.52 0.00	34.24 -0.52 0.00	28.37 -0.40 0.00	27.60 -0.42 0.00	27.36 -0.44 0.00	31.58 -0.48 0.00	36.80 -0.22 0.00	38.52 -0.75 0.00	41.83 -0.68 0.00	57.29 -1.11 0.00	62.86 -1.35 0.00	64.41 -1.38 0.00	73.16 -1.49 0.00	80.77 -1.82 0.00	86.15 -2.03 0.00	88.19 -2.26 0.00	88.37 -2.17 0.00	78.55 -1.93 0.00	67.22 -1.65 0.00	61.76 -1.45 0.00	57.88 -1.36 0.00	47.82 -1.48 0.00	45.15 -1.21 0.00	42.62 -0.69 0.00
NEG NORTH_KES_CHATEGAY 23792	36.66 -0.33 0.00	34.41 -0.35 0.00	28.51 -0.26 0.00	27.74 -0.28 0.00	27.49 -0.31 0.00	31.74 -0.32 0.00	37.06 0.04 0.00	38.48 -0.79 0.00	41.70 -0.81 0.00	57.12 -1.28 0.00	62.48 -1.73 0.00	64.08 -1.71 0.00	72.63 -2.02 0.00	80.19 -2.40 0.00	85.62 -2.56 0.00	87.65 -2.80 0.00	87.73 -2.81 0.00	78.15 -2.33 0.00	66.87 -2.00 0.00	61.50 -1.71 0.00	57.70 -1.54 0.00	47.48 -1.82 0.00	44.97 -1.39 0.00	42.83 -0.48 0.00
NEG NORTH___ALICE_FALLS 23915	36.81 -0.18 0.00	34.52 -0.24 0.00	28.60 -0.17 0.00	27.82 -0.20 0.00	27.61 -0.19 0.00	31.87 -0.19 0.00	37.13 0.11 0.00	38.80 -0.47 0.00	42.13 -0.38 0.00	57.82 -0.58 0.00	63.38 -0.83 0.00	65.00 -0.79 0.00	73.75 -0.90 0.00	81.52 -1.07 0.00	86.95 -1.23 0.00	88.91 -1.54 0.00	89.00 -1.54 0.00	79.11 -1.37 0.00	67.70 -1.17 0.00	62.26 -0.95 0.00	58.35 -0.89 0.00	48.17 -1.13 0.00	45.48 -0.88 0.00	43.01 -0.30 0.00
NEG NORTH___LWR_SARANAC 23913	36.81 -0.18 0.00	34.52 -0.24 0.00	28.60 -0.17 0.00	27.82 -0.20 0.00	27.61 -0.19 0.00	31.87 -0.19 0.00	37.13 0.11 0.00	38.80 -0.47 0.00	42.13 -0.38 0.00	57.82 -0.58 0.00	63.38 -0.83 0.00	65.00 -0.79 0.00	73.75 -0.90 0.00	81.52 -1.07 0.00	86.95 -1.23 0.00	88.91 -1.54 0.00	89.00 -1.54 0.00	79.11 -1.37 0.00	67.70 -1.17 0.00	62.26 -0.95 0.00	58.35 -0.89 0.00	48.17 -1.13 0.00	45.48 -0.88 0.00	43.01 -0.30 0.00
NEG NORTH___PLATTSBURG 23628	36.81 -0.18 0.00	34.52 -0.24 0.00	28.60 -0.17 0.00	27.82 -0.20 0.00	27.61 -0.19 0.00	31.87 -0.19 0.00	37.13 0.11 0.00	38.80 -0.47 0.00	42.13 -0.38 0.00	57.82 -0.58 0.00	63.38 -0.83 0.00	65.00 -0.79 0.00	73.75 -0.90 0.00	81.52 -1.07 0.00	86.95 -1.23 0.00	88.91 -1.54 0.00	89.00 -1.54 0.00	79.11 -1.37 0.00	67.70 -1.17 0.00	62.26 -0.95 0.00	58.35 -0.89 0.00	48.17 -1.13 0.00	45.48 -0.88 0.00	43.01 -0.30 0.00
NEG WEST_LEA_LOCKPORT 23791	34.25 -2.74 0.00	32.05 -2.71 0.00	26.27 -2.50 0.00	25.81 -2.21 0.00	25.72 -2.08 0.00	29.62 -2.44 0.00	33.65 -3.37 0.00	37.58 -1.69 0.00	40.72 -1.79 0.00	56.88 -1.52 0.00	62.93 -1.28 0.00	64.41 -1.38 0.00	73.01 -1.64 0.00	80.44 -2.15 0.00	87.39 -0.79 0.00	90.36 -0.09 0.00	90.27 -0.27 0.00	80.32 -0.16 0.00	67.84 -1.03 0.00	62.39 -0.82 0.00	58.71 -0.53 0.00	49.84 0.54 0.00	45.06 -1.30 0.00	40.36 -2.95 0.00

NEG WEST___LANCASTR 23811	33.22 -3.77 0.00	31.11 -3.65 0.00	25.52 -3.25 0.00	25.02 -3.00 0.00	24.91 -2.89 0.00	28.73 -3.33 0.00	33.21 -3.81 0.00	37.15 -2.12 0.00	40.51 -2.00 0.00	56.59 -1.81 0.00	62.93 -1.28 0.00	64.47 -1.32 0.00	73.46 -1.19 0.00	81.19 -1.40 0.00	87.65 -0.53 0.00	90.72 0.27 0.00	90.72 0.18 0.00	81.04 0.56 0.00	68.66 -0.21 0.00	62.89 -0.32 0.00	59.00 -0.24 0.00	49.60 0.30 0.00	44.23 -2.13 0.00	39.63 -3.68 0.00
NEG_PENN_ALLEGHNY 23528	35.77 -1.22 0.00	33.61 -1.15 0.00	27.79 -0.98 0.00	27.10 -0.92 0.00	26.91 -0.89 0.00	31.03 -1.03 0.00	35.91 -1.11 0.00	38.92 -0.35 0.00	42.34 -0.17 0.00	58.46 0.06 0.00	64.72 0.51 0.00	66.18 0.39 0.00	75.40 0.75 0.00	83.58 0.99 0.00	89.24 1.06 0.00	91.90 1.45 0.00	91.99 1.45 0.00	81.93 1.45 0.00	70.04 1.17 0.00	64.09 0.88 0.00	59.95 0.71 0.00	50.09 0.79 0.00	46.08 -0.28 0.00	42.27 -1.04 0.00
NEG___GEN_MONROE 24207	35.81 -1.18 0.00	33.51 -1.25 0.00	27.53 -1.24 0.00	26.98 -1.04 0.00	26.85 -0.95 0.00	31.00 -1.06 0.00	35.58 -1.44 0.00	39.11 -0.16 0.00	42.64 0.13 0.00	59.45 1.05 0.00	65.88 1.67 0.00	67.70 1.91 0.00	76.96 2.31 0.00	85.15 2.56 0.00	92.15 3.97 0.00	94.97 4.52 0.00	94.98 4.44 0.00	84.34 3.86 0.00	71.35 2.48 0.00	65.42 2.21 0.00	61.55 2.31 0.00	51.77 2.47 0.00	47.10 0.74 0.00	42.66 -0.65 0.00
NEPA___ENERGY 23901	31.66 -5.33 0.00	29.72 -5.04 0.00	24.46 -4.31 0.00	23.96 -4.06 0.00	23.80 -4.00 0.00	27.44 -4.62 0.00	32.13 -4.89 0.00	35.97 -3.30 0.00	39.32 -3.19 0.00	54.66 -3.74 0.00	61.06 -3.15 0.00	62.63 -3.16 0.00	71.81 -2.84 0.00	79.53 -3.06 0.00	85.18 -3.00 0.00	88.28 -2.17 0.00	88.46 -2.08 0.00	79.35 -1.13 0.00	67.49 -1.38 0.00	61.69 -1.52 0.00	57.58 -1.66 0.00	48.07 -1.23 0.00	42.56 -3.80 0.00	38.20 -5.11 0.00
NEVERSINK___HYD 23608	38.69 1.70 0.00	36.43 1.67 0.00	30.12 1.35 0.00	29.34 1.32 0.00	29.11 1.31 0.00	33.63 1.57 0.00	38.65 1.63 0.00	41.59 2.32 0.00	45.06 2.55 0.00	62.08 3.68 0.00	68.58 4.37 0.00	70.20 4.41 0.00	79.65 5.00 0.00	88.37 5.78 0.00	94.09 5.91 0.00	96.60 6.15 0.00	96.70 6.16 0.00	85.95 5.47 0.00	73.55 4.68 0.00	67.38 4.17 0.00	63.03 3.79 0.00	52.70 3.40 0.00	49.33 2.97 0.00	45.26 1.95 0.00
NIAGARA___ 23760	34.44 -2.55 0.00	32.08 -2.68 0.00	26.32 -2.45 0.00	25.89 -2.13 0.00	25.77 -2.03 0.00	29.69 -2.37 0.00	33.73 -3.29 0.00	37.66 -1.61 0.00	40.77 -1.74 0.00	56.82 -1.58 0.00	62.67 -1.54 0.00	64.15 -1.64 0.00	72.71 -1.94 0.00	80.11 -2.48 0.00	86.95 -1.23 0.00	89.91 -0.54 0.00	89.91 -0.63 0.00	79.92 -0.56 0.00	67.56 -1.31 0.00	62.20 -1.01 0.00	58.53 -0.71 0.00	49.74 0.44 0.00	45.15 -1.21 0.00	40.54 -2.77 0.00
NINE_MILE_1 23575	35.77 -1.22 0.00	33.61 -1.15 0.00	27.79 -0.98 0.00	27.10 -0.92 0.00	26.88 -0.92 0.00	30.97 -1.09 0.00	35.69 -1.33 0.00	38.05 -1.22 0.00	41.19 -1.32 0.00	56.76 -1.64 0.00	62.48 -1.73 0.00	64.01 -1.78 0.00	72.71 -1.94 0.00	80.44 -2.15 0.00	86.06 -2.12 0.00	88.37 -2.08 0.00	88.46 -2.08 0.00	78.63 -1.85 0.00	67.15 -1.72 0.00	61.63 -1.58 0.00	57.76 -1.48 0.00	48.22 -1.08 0.00	45.15 -1.21 0.00	42.10 -1.21 0.00
NINE_MILE_2 23744	35.70 -1.29 0.00	33.54 -1.22 0.00	27.73 -1.04 0.00	27.04 -0.98 0.00	26.83 -0.97 0.00	30.91 -1.15 0.00	35.61 -1.41 0.00	37.97 -1.30 0.00	41.11 -1.40 0.00	56.65 -1.75 0.00	62.35 -1.86 0.00	63.88 -1.91 0.00	72.49 -2.16 0.00	80.28 -2.31 0.00	85.89 -2.29 0.00	88.19 -2.26 0.00	88.28 -2.26 0.00	78.39 -2.09 0.00	67.01 -1.86 0.00	61.44 -1.77 0.00	57.64 -1.60 0.00	48.12 -1.18 0.00	45.06 -1.30 0.00	42.01 -1.30 0.00
NM_CAPITAL___DRP 24208	38.58 1.59 0.00	36.29 1.53 0.00	30.09 1.32 0.00	29.22 1.20 0.00	29.00 1.20 0.00	33.47 1.41 0.00	38.50 1.48 0.00	41.43 2.16 0.00	44.93 2.42 0.00	61.55 3.15 0.00	67.81 3.60 0.00	69.41 3.62 0.00	78.91 4.26 0.00	87.55 4.96 0.00	93.21 5.03 0.00	95.42 4.97 0.00	95.61 5.07 0.00	84.83 4.35 0.00	72.66 3.79 0.00	66.43 3.22 0.00	62.20 2.96 0.00	52.01 2.71 0.00	48.91 2.55 0.00	44.70 1.39 0.00
NM_CENTRAL___DRP 24181	36.25 -0.74 0.00	34.06 -0.70 0.00	28.14 -0.63 0.00	27.43 -0.59 0.00	27.24 -0.56 0.00	31.35 -0.71 0.00	36.13 -0.89 0.00	38.72 -0.55 0.00	41.91 -0.60 0.00	57.76 -0.64 0.00	63.70 -0.51 0.00	65.33 -0.46 0.00	74.20 -0.45 0.00	82.18 -0.41 0.00	88.00 -0.18 0.00	90.36 -0.09 0.00	90.45 -0.09 0.00	80.32 -0.16 0.00	68.59 -0.28 0.00	62.83 -0.38 0.00	58.94 -0.30 0.00	49.15 -0.15 0.00	45.94 -0.42 0.00	42.70 -0.61 0.00
NM_FRONTIER___DRP 24179	34.66 -2.33 0.00	32.33 -2.43 0.00	26.50 -2.27 0.00	26.03 -1.99 0.00	25.91 -1.89 0.00	29.85 -2.21 0.00	33.91 -3.11 0.00	37.93 -1.34 0.00	41.06 -1.45 0.00	57.29 -1.11 0.00	63.25 -0.96 0.00	64.74 -1.05 0.00	73.31 -1.34 0.00	80.69 -1.90 0.00	87.74 -0.44 0.00	90.72 0.27 0.00	90.63 0.09 0.00	80.56 0.08 0.00	68.04 -0.83 0.00	62.70 -0.51 0.00	59.00 -0.24 0.00	50.19 0.89 0.00	45.48 -0.88 0.00	40.75 -2.56 0.00
NM_ST_REGIS___HYD 24053	36.32 -0.67 0.00	34.03 -0.73 0.00	28.25 -0.52 0.00	27.49 -0.53 0.00	27.19 -0.61 0.00	31.35 -0.71 0.00	37.17 0.15 0.00	38.52 -0.75 0.00	41.53 -0.98 0.00	56.94 -1.46 0.00	62.35 -1.86 0.00	64.01 -1.78 0.00	72.63 -2.02 0.00	80.11 -2.48 0.00	85.53 -2.65 0.00	87.56 -2.89 0.00	87.64 -2.90 0.00	77.99 -2.49 0.00	66.74 -2.13 0.00	61.38 -1.83 0.00	57.70 -1.54 0.00	47.43 -1.87 0.00	44.83 -1.53 0.00	43.05 -0.26 0.00
NORTHPORT___1 23551	38.97 2.03 0.05	37.39 2.61 -0.02	37.11 2.16 -6.18	37.00 2.10 -6.88	36.33 2.06 -6.47	37.07 2.44 -2.57	38.82 1.85 0.05	41.31 2.24 0.20	44.28 2.08 0.31	62.02 3.62 0.00	68.83 4.62 0.00	86.72 3.22 -17.71	86.59 4.03 -7.91	87.63 5.04 0.00	93.65 5.47 0.00	95.70 5.25 0.00	96.55 5.25 -0.76	88.04 4.51 -3.05	87.63 4.13 -14.63	87.20 3.35 -20.64	88.76 2.78 -26.74	138.23 2.91 -86.02	66.36 3.25 -16.75	44.91 1.60 0.00
NORTHPORT___2 23552	38.97 2.03 0.05	37.39 2.61 -0.02	37.11 2.16 -6.18	37.00 2.10 -6.88	36.33 2.06 -6.47	37.07 2.44 -2.57	38.86 1.89 0.05	41.31 2.24 0.20	44.33 2.13 0.31	62.02 3.62 0.00	68.83 4.62 0.00	86.79 3.29 -17.71	86.67 4.11 -7.91	87.63 5.04 0.00	93.65 5.47 0.00	95.79 5.34 0.00	96.64 5.34 -0.76	88.12 4.59 -3.05	87.63 4.13 -14.63	87.26 3.41 -20.64	88.82 2.84 -26.74	138.23 2.91 -86.02	66.40 3.29 -16.75	44.91 1.60 0.00
NORTHPORT___3 23553	39.38 2.44 0.05	37.67 2.89 -0.02	37.31 2.36 -6.18	37.20 2.30 -6.88	36.55 2.28 -6.47	37.36 2.73 -2.57	39.15 2.18 0.05	41.31 2.24 0.20	44.50 2.30 0.31	62.20 3.80 0.00	69.03 4.82 0.00	87.32 3.82 -17.71	87.19 4.63 -7.91	88.29 5.70 0.00	94.26 6.08 0.00	96.69 6.24 0.00	97.55 6.25 -0.76	88.92 5.39 -3.05	88.18 4.68 -14.63	87.71 3.86 -20.64	89.30 3.32 -26.74	138.67 3.35 -86.02	66.54 3.43 -16.75	45.17 1.86 0.00
NORTHPORT___4 23650	39.38 2.44 0.05	37.67 2.89 -0.02	37.31 2.36 -6.18	37.20 2.30 -6.88	36.55 2.28 -6.47	37.36 2.73 -2.57	39.15 2.18 0.05	41.27 2.20 0.20	44.45 2.25 0.31	62.14 3.74 0.00	68.96 4.75 0.00	87.25 3.75 -17.71	87.11 4.55 -7.91	88.21 5.62 0.00	94.26 6.08 0.00	96.60 6.15 0.00	97.46 6.16 -0.76	88.84 5.31 -3.05	88.11 4.61 -14.63	87.64 3.79 -20.64	89.24 3.26 -26.74	138.62 3.30 -86.02	66.49 3.38 -16.75	45.13 1.82 0.00

NORTHPORT___IC 23718	39.05 2.11 0.05	37.42 2.64 -0.02	37.14 2.19 -6.18	37.03 2.13 -6.88	36.35 2.08 -6.47	37.10 2.47 -2.57	38.93 1.96 0.05	41.43 2.36 0.20	44.50 2.30 0.31	62.31 3.91 0.00	69.15 4.94 0.00	87.05 3.55 -17.71	86.96 4.40 -7.91	88.04 5.45 0.00	94.09 5.91 0.00	96.15 5.70 0.00	97.00 5.70 -0.76	88.44 4.91 -3.05	87.98 4.48 -14.63	87.52 3.67 -20.64	89.06 3.08 -26.74	138.48 3.16 -86.02	66.59 3.48 -16.75	45.09 1.78 0.00
NSINS_S_GLNS_FALLS 23858	38.88 1.89 0.00	36.29 1.53 0.00	29.98 1.21 0.00	29.00 0.98 0.00	28.77 0.97 0.00	33.31 1.25 0.00	38.91 1.89 0.00	41.98 2.71 0.00	45.70 3.19 0.00	62.78 4.38 0.00	69.54 5.33 0.00	70.59 4.80 0.00	80.55 5.90 0.00	89.36 6.77 0.00	95.32 7.14 0.00	96.42 5.97 0.00	96.70 6.16 0.00	86.19 5.71 0.00	73.14 4.27 0.00	66.69 3.48 0.00	62.44 3.20 0.00	52.60 3.30 0.00	49.98 3.62 0.00	45.13 1.82 0.00
NUCOR_STEEL___DRP 24197	35.47 -1.52 0.00	33.30 -1.46 0.00	27.45 -1.32 0.00	26.79 -1.23 0.00	26.60 -1.20 0.00	30.71 -1.35 0.00	35.47 -1.55 0.00	38.45 -0.82 0.00	41.87 -0.64 0.00	58.05 -0.35 0.00	64.21 0.00 0.00	65.92 0.13 0.00	75.02 0.37 0.00	83.17 0.58 0.00	89.24 1.06 0.00	91.81 1.36 0.00	91.90 1.36 0.00	81.61 1.13 0.00	69.42 0.55 0.00	63.59 0.38 0.00	59.60 0.36 0.00	49.69 0.39 0.00	45.76 -0.60 0.00	42.01 -1.30 0.00
NYISO_LBMP_REFERENCE 24008	36.99 0.00 0.00	34.76 0.00 0.00	28.77 0.00 0.00	28.02 0.00 0.00	27.80 0.00 0.00	32.06 0.00 0.00	37.02 0.00 0.00	39.27 0.00 0.00	42.51 0.00 0.00	58.40 0.00 0.00	64.21 0.00 0.00	65.79 0.00 0.00	74.65 0.00 0.00	82.59 0.00 0.00	88.18 0.00 0.00	90.45 0.00 0.00	90.54 0.00 0.00	80.48 0.00 0.00	68.87 0.00 0.00	63.21 0.00 0.00	59.24 0.00 0.00	49.30 0.00 0.00	46.36 0.00 0.00	43.31 0.00 0.00
NYPA_BRENTWD____GT 24164	39.53 2.59 0.05	37.84 3.06 -0.02	37.48 2.53 -6.18	37.37 2.47 -6.88	36.66 2.39 -6.47	37.48 2.85 -2.57	39.41 2.44 0.05	42.13 3.06 0.20	45.22 3.02 0.31	63.36 4.96 0.00	70.18 5.97 0.00	88.11 4.61 -17.71	88.16 5.60 -7.91	89.36 6.77 0.00	95.50 7.32 0.00	97.69 7.24 0.00	98.54 7.24 -0.76	89.81 6.28 -3.05	89.08 5.58 -14.63	88.53 4.68 -20.64	90.01 4.03 -26.74	139.41 4.09 -86.02	67.42 4.31 -16.75	45.69 2.38 0.00
NYPA_GOWANUS____GT5 24156	40.81 2.70 -1.12	40.08 2.61 -2.71	39.57 2.16 -8.64	38.25 2.10 -8.13	39.51 2.06 -9.65	40.21 2.47 -5.68	40.92 2.70 -1.20	49.89 3.46 -7.16	53.85 3.87 -7.47	71.06 5.72 -6.94	87.41 6.48 -16.72	94.81 6.45 -22.57	119.81 7.02 -38.14	90.68 8.09 0.00	96.38 8.20 0.00	98.86 8.41 0.00	98.96 8.42 0.00	87.99 7.32 -0.19	74.86 5.99 0.00	68.58 5.37 0.00	64.10 4.86 0.00	54.13 4.83 0.00	50.82 4.45 -0.01	46.30 2.99 0.00
NYPA_GOWANUS____GT6 24157	40.81 2.70 -1.12	40.08 2.61 -2.71	39.57 2.16 -8.64	38.25 2.10 -8.13	39.51 2.06 -9.65	40.21 2.47 -5.68	40.92 2.70 -1.20	49.89 3.46 -7.16	53.85 3.87 -7.47	71.06 5.72 -6.94	87.41 6.48 -16.72	94.81 6.45 -22.57	119.81 7.02 -38.14	90.68 8.09 0.00	96.38 8.20 0.00	98.86 8.41 0.00	98.96 8.42 0.00	87.99 7.32 -0.19	74.86 5.99 0.00	68.58 5.37 0.00	64.10 4.86 0.00	54.13 4.83 0.00	50.82 4.45 -0.01	46.30 2.99 0.00
NYPA_HARLEM_RVR_GT1 24160	51.08 2.92 -11.17	40.25 2.78 -2.71	51.30 2.27 -20.26	51.30 2.21 -21.07	50.94 2.20 -20.94	40.37 2.63 -5.68	51.08 2.92 -11.14	51.24 3.85 -8.12	85.50 4.17 -38.82	87.00 5.84 -22.76	90.00 6.74 -19.05	95.00 6.64 -22.57	120.40 7.61 -38.14	95.06 8.84 -3.63	115.09 8.99 -17.92	114.83 9.23 -15.15	99.68 9.14 0.00	115.16 8.05 -26.63	87.00 6.47 -11.66	87.01 5.82 -17.98	85.34 4.98 -21.12	54.13 4.83 0.00	51.24 4.87 -0.01	51.34 3.38 -4.65
NYPA_HARLEM_RVR_GT2 24161	51.08 2.92 -11.17	40.25 2.78 -2.71	51.30 2.27 -20.26	51.30 2.21 -21.07	50.94 2.20 -20.94	40.37 2.63 -5.68	51.08 2.92 -11.14	51.24 3.85 -8.12	85.50 4.17 -38.82	87.00 5.84 -22.76	90.00 6.74 -19.05	95.00 6.64 -22.57	120.40 7.61 -38.14	95.06 8.84 -3.63	115.09 8.99 -17.92	114.83 9.23 -15.15	99.68 9.14 0.00	115.16 8.05 -26.63	87.00 6.47 -11.66	87.01 5.82 -17.98	85.34 4.98 -21.12	54.13 4.83 0.00	51.24 4.87 -0.01	51.34 3.38 -4.65
NYPA_KENT____GT 24152	40.88 2.77 -1.12	40.18 2.71 -2.71	39.65 2.24 -8.64	38.31 2.16 -8.13	39.59 2.14 -9.65	40.27 2.53 -5.68	40.96 2.74 -1.20	49.93 3.50 -7.16	53.85 3.87 -7.47	70.95 5.61 -6.94	87.29 6.36 -16.72	94.68 6.32 -22.57	119.73 6.94 -38.14	90.68 8.09 0.00	96.38 8.20 0.00	98.77 8.32 0.00	98.87 8.33 0.00	87.99 7.32 -0.19	74.79 5.92 0.00	68.58 5.37 0.00	64.04 4.80 0.00	54.08 4.78 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
NYPA_POUCH1____GT 24155	40.85 2.74 -1.12	40.10 2.64 -2.70	39.57 2.19 -8.61	38.22 2.10 -8.10	39.50 2.08 -9.62	40.20 2.47 -5.67	40.96 2.74 -1.20	49.83 3.46 -7.10	53.83 3.87 -7.45	70.92 5.78 -6.74	87.01 6.55 -16.25	94.17 6.45 -21.93	118.73 7.02 -37.06	90.77 8.18 0.00	96.47 8.29 0.00	98.95 8.50 0.00	98.96 8.42 0.00	88.07 7.40 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	64.10 4.86 0.00	54.18 4.88 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
NYPA_VERNON____GT2 24162	40.92 2.81 -1.12	40.22 2.75 -2.71	39.71 2.30 -8.64	38.36 2.21 -8.13	39.67 2.22 -9.65	40.34 2.60 -5.68	41.00 2.78 -1.20	50.00 3.57 -7.16	53.89 3.91 -7.47	70.83 5.49 -6.94	87.16 6.23 -16.72	94.54 6.18 -22.57	119.73 6.94 -38.14	90.60 8.01 0.00	96.29 8.11 0.00	98.77 8.32 0.00	98.87 8.33 0.00	87.99 7.32 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	63.98 4.74 0.00	53.98 4.68 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
NYPA_VERNON____GT3 24163	40.92 2.81 -1.12	40.22 2.75 -2.71	39.71 2.30 -8.64	38.36 2.21 -8.13	39.67 2.22 -9.65	40.34 2.60 -5.68	41.00 2.78 -1.20	50.00 3.57 -7.16	53.89 3.91 -7.47	70.83 5.49 -6.94	87.16 6.23 -16.72	94.54 6.18 -22.57	119.73 6.94 -38.14	90.60 8.01 0.00	96.29 8.11 0.00	98.77 8.32 0.00	98.87 8.33 0.00	87.99 7.32 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	63.98 4.74 0.00	53.98 4.68 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
NYPA___HOLTSVILL 23794	39.27 2.33 0.05	37.63 2.85 -0.02	37.34 2.39 -6.18	37.23 2.33 -6.88	36.49 2.22 -6.47	37.29 2.66 -2.57	39.12 2.15 0.05	41.86 2.79 0.20	45.22 3.02 0.31	63.36 4.96 0.00	70.37 6.16 0.00	87.91 4.41 -17.71	87.94 5.38 -7.91	89.03 6.44 0.00	95.06 6.88 0.00	96.87 6.42 0.00	97.73 6.43 -0.76	89.08 5.55 -3.05	88.73 5.23 -14.63	88.27 4.42 -20.64	89.71 3.73 -26.74	138.97 3.65 -86.02	67.38 4.27 -16.75	45.61 2.30 0.00
NYPA___HELLGATE_GT1 24158	51.24 2.92 -11.33	40.25 2.78 -2.71	50.98 2.27 -19.94	50.97 2.21 -20.74	51.28 2.20 -21.28	40.37 2.63 -5.68	51.24 2.92 -11.30	51.25 3.85 -8.13	85.01 4.17 -38.33	86.75 5.84 -22.51	90.04 6.74 -19.09	95.00 6.64 -22.57	120.40 7.61 -38.14	95.00 8.84 -3.57	114.80 8.99 -17.63	115.07 9.23 -15.39	99.68 9.14 0.00	114.74 8.05 -26.21	86.81 6.47 -11.47	86.78 5.88 -17.69	85.01 4.98 -20.79	54.13 4.83 0.00	51.24 4.87 -0.01	51.27 3.38 -4.58
NYPA___HELLGATE_GT2 24159	51.24 2.92 -11.33	40.25 2.78 -2.71	50.98 2.27 -19.94	50.97 2.21 -20.74	51.28 2.20 -21.28	40.37 2.63 -5.68	51.24 2.92 -11.30	51.25 3.85 -8.13	85.01 4.17 -38.33	86.75 5.84 -22.51	90.04 6.74 -19.09	95.00 6.64 -22.57	120.40 7.61 -38.14	95.00 8.84 -3.57	114.80 8.99 -17.63	115.07 9.23 -15.39	99.68 9.14 0.00	114.74 8.05 -26.21	86.81 6.47 -11.47	86.78 5.88 -17.69	85.01 4.98 -20.79	54.13 4.83 0.00	51.24 4.87 -0.01	51.27 3.38 -4.58

O.H_GEN_BRUCE 24063	22.45 -2.55 11.99	32.12 -2.64 0.00	26.35 -2.42 0.00	25.89 -2.13 0.00	25.77 -2.03 0.00	26.01 -2.37 3.68	26.96 -3.29 6.77	48.14 -1.57 -10.44	40.81 -1.70 0.00	56.88 -1.52 0.00	62.80 -1.41 0.00	64.21 -1.58 0.00	72.86 -1.79 0.00	80.19 -2.40 0.00	87.12 -1.06 0.00	90.00 -0.45 0.00	90.00 -0.54 0.00	80.00 -0.48 0.00	67.63 -1.24 0.00	62.33 -0.88 0.00	58.59 -0.65 0.00	55.00 0.49 -5.21	52.18 -1.16 -6.98	26.77 -2.77 13.77
OAK ORCHARD___HYD 24046	35.55 -1.44 0.00	33.27 -1.49 0.00	27.36 -1.41 0.00	26.82 -1.20 0.00	26.66 -1.14 0.00	30.78 -1.28 0.00	35.32 -1.70 0.00	38.76 -0.51 0.00	42.17 -0.34 0.00	58.69 0.29 0.00	64.98 0.77 0.00	66.71 0.92 0.00	75.84 1.19 0.00	83.91 1.32 0.00	90.56 2.38 0.00	93.34 2.89 0.00	93.35 2.81 0.00	82.89 2.41 0.00	70.25 1.38 0.00	64.47 1.26 0.00	60.60 1.36 0.00	50.93 1.63 0.00	46.59 0.23 0.00	42.36 -0.95 0.00
OCC_CHEM___DRP 24175	34.66 -2.33 0.00	32.29 -2.47 0.00	26.47 -2.30 0.00	26.03 -1.99 0.00	25.91 -1.89 0.00	29.85 -2.21 0.00	33.91 -3.11 0.00	37.93 -1.34 0.00	41.06 -1.45 0.00	57.29 -1.11 0.00	63.25 -0.96 0.00	64.74 -1.05 0.00	73.31 -1.34 0.00	80.69 -1.90 0.00	87.74 -0.44 0.00	90.72 0.27 0.00	90.63 0.09 0.00	80.56 0.08 0.00	68.04 -0.83 0.00	62.70 -0.51 0.00	59.00 -0.24 0.00	50.14 0.84 0.00	45.43 -0.93 0.00	40.75 -2.56 0.00
OLIN_CORP_DRP 24177	34.47 -2.52 0.00	32.19 -2.57 0.00	26.38 -2.39 0.00	25.92 -2.10 0.00	25.83 -1.97 0.00	29.75 -2.31 0.00	33.80 -3.22 0.00	37.82 -1.45 0.00	40.94 -1.57 0.00	57.17 -1.23 0.00	63.12 -1.09 0.00	64.61 -1.18 0.00	73.23 -1.42 0.00	80.61 -1.98 0.00	87.56 -0.62 0.00	90.54 0.09 0.00	90.54 0.00 0.00	80.48 0.00 0.00	68.04 -0.83 0.00	62.64 -0.57 0.00	58.94 -0.30 0.00	50.04 0.74 0.00	45.29 -1.07 0.00	40.62 -2.69 0.00
ONONDAGA_REF_OCCRA 23987	36.25 -0.74 0.00	34.06 -0.70 0.00	28.14 -0.63 0.00	27.43 -0.59 0.00	27.27 -0.53 0.00	31.39 -0.67 0.00	36.17 -0.85 0.00	38.76 -0.51 0.00	42.00 -0.51 0.00	57.93 -0.47 0.00	63.89 -0.32 0.00	65.53 -0.26 0.00	74.43 -0.22 0.00	82.51 -0.08 0.00	88.27 0.09 0.00	90.72 0.27 0.00	90.81 0.27 0.00	80.64 0.16 0.00	68.80 -0.07 0.00	63.08 -0.13 0.00	59.12 -0.12 0.00	49.25 -0.05 0.00	45.94 -0.42 0.00	42.66 -0.65 0.00
ONONDAGA___COGEN 23986	36.03 -0.96 0.00	33.96 -0.80 0.00	28.08 -0.69 0.00	27.43 -0.59 0.00	27.30 -0.50 0.00	31.42 -0.64 0.00	36.13 -0.89 0.00	38.52 -0.75 0.00	41.70 -0.81 0.00	57.58 -0.82 0.00	63.57 -0.64 0.00	65.20 -0.59 0.00	74.05 -0.60 0.00	82.09 -0.50 0.00	87.83 -0.35 0.00	90.27 -0.18 0.00	90.36 -0.18 0.00	80.24 -0.24 0.00	68.46 -0.41 0.00	62.77 -0.44 0.00	58.83 -0.41 0.00	49.00 -0.30 0.00	45.66 -0.70 0.00	42.36 -0.95 0.00
OSWEGATCHIE___HYD 24044	36.66 -0.33 0.00	34.34 -0.42 0.00	28.45 -0.32 0.00	27.71 -0.31 0.00	27.36 -0.44 0.00	31.58 -0.48 0.00	37.21 0.19 0.00	39.00 -0.27 0.00	41.83 -0.68 0.00	57.52 -0.88 0.00	63.25 -0.96 0.00	64.87 -0.92 0.00	73.83 -0.82 0.00	81.52 -1.07 0.00	87.12 -1.06 0.00	89.18 -1.27 0.00	89.45 -1.09 0.00	79.51 -0.97 0.00	67.97 -0.90 0.00	62.51 -0.70 0.00	58.77 -0.47 0.00	48.56 -0.74 0.00	45.53 -0.83 0.00	43.35 0.04 0.00
OSWEGO___5 23606	35.95 -1.04 0.00	33.79 -0.97 0.00	27.94 -0.83 0.00	27.24 -0.78 0.00	27.02 -0.78 0.00	31.13 -0.93 0.00	35.91 -1.11 0.00	38.33 -0.94 0.00	41.49 -1.02 0.00	57.17 -1.23 0.00	62.99 -1.22 0.00	64.54 -1.25 0.00	73.31 -1.34 0.00	81.10 -1.49 0.00	86.86 -1.32 0.00	89.18 -1.27 0.00	89.27 -1.27 0.00	79.27 -1.21 0.00	67.77 -1.10 0.00	62.14 -1.07 0.00	58.23 -1.01 0.00	48.61 -0.69 0.00	45.48 -0.88 0.00	42.31 -1.00 0.00
OSWEGO___6 23613	35.95 -1.04 0.00	33.79 -0.97 0.00	27.94 -0.83 0.00	27.24 -0.78 0.00	27.02 -0.78 0.00	31.13 -0.93 0.00	35.91 -1.11 0.00	38.33 -0.94 0.00	41.49 -1.02 0.00	57.17 -1.23 0.00	62.99 -1.22 0.00	64.54 -1.25 0.00	73.31 -1.34 0.00	81.10 -1.49 0.00	86.86 -1.32 0.00	89.18 -1.27 0.00	89.27 -1.27 0.00	79.27 -1.21 0.00	67.77 -1.10 0.00	62.14 -1.07 0.00	58.23 -1.01 0.00	48.61 -0.69 0.00	45.48 -0.88 0.00	42.31 -1.00 0.00
OUTOKUMPU-AB___DRP 24206	34.40 -2.59 0.00	32.12 -2.64 0.00	26.32 -2.45 0.00	25.86 -2.16 0.00	25.74 -2.06 0.00	29.66 -2.40 0.00	33.80 -3.22 0.00	37.78 -1.49 0.00	40.94 -1.57 0.00	57.23 -1.17 0.00	63.31 -0.90 0.00	64.80 -0.99 0.00	73.46 -1.19 0.00	80.77 -1.82 0.00	87.83 -0.35 0.00	90.81 0.36 0.00	90.72 0.18 0.00	80.72 0.24 0.00	68.25 -0.62 0.00	62.77 -0.44 0.00	59.06 -0.18 0.00	50.14 0.84 0.00	45.20 -1.16 0.00	40.49 -2.82 0.00
OXBOW___ 24026	34.55 -2.44 0.00	32.26 -2.50 0.00	26.44 -2.33 0.00	25.97 -2.05 0.00	25.85 -1.95 0.00	29.78 -2.28 0.00	33.84 -3.18 0.00	37.82 -1.45 0.00	40.89 -1.62 0.00	57.12 -1.28 0.00	63.12 -1.09 0.00	64.61 -1.18 0.00	73.16 -1.49 0.00	80.53 -2.06 0.00	87.56 -0.62 0.00	90.54 0.09 0.00	90.45 -0.09 0.00	80.40 -0.08 0.00	67.97 -0.90 0.00	62.51 -0.70 0.00	58.88 -0.36 0.00	49.99 0.69 0.00	45.20 -1.16 0.00	40.49 -2.82 0.00
PEEKSKILL___ 23653	39.17 2.18 0.00	36.92 2.16 0.00	30.55 1.78 0.00	29.76 1.74 0.00	29.52 1.72 0.00	34.11 2.05 0.00	39.13 2.11 0.00	42.10 2.83 0.00	45.57 3.06 0.00	62.66 4.26 0.00	69.22 5.01 0.00	70.66 4.87 0.00	80.25 5.60 0.00	89.11 6.52 0.00	94.79 6.61 0.00	97.14 6.69 0.00	97.33 6.79 0.00	86.44 5.96 0.00	73.90 5.03 0.00	67.70 4.49 0.00	63.15 3.91 0.00	53.00 3.70 0.00	49.93 3.57 0.00	45.52 2.21 0.00
PGE MADISON___WINDPWR 24146	36.81 -0.18 0.00	34.52 -0.24 0.00	28.45 -0.32 0.00	27.74 -0.28 0.00	27.38 -0.42 0.00	31.68 -0.38 0.00	36.76 -0.26 0.00	40.33 1.06 0.00	43.66 1.15 0.00	60.62 2.22 0.00	67.23 3.02 0.00	69.08 3.29 0.00	78.61 3.96 0.00	87.13 4.54 0.00	93.29 5.11 0.00	95.97 5.52 0.00	95.79 5.25 0.00	85.07 4.59 0.00	72.59 3.72 0.00	66.31 3.10 0.00	62.26 3.02 0.00	51.86 2.56 0.00	47.38 1.02 0.00	43.74 0.43 0.00
PJM_GEN_KEystone 24065	20.00 -4.70 12.29	15.99 -4.42 14.35	15.00 -3.77 10.00	15.00 -3.59 9.43	15.00 -3.50 9.30	18.00 -4.04 10.02	25.96 -4.29 6.77	46.80 -2.91 -10.44	39.75 -2.76 0.00	55.19 -3.21 0.00	61.64 -2.57 0.00	63.16 -2.63 0.00	72.41 -2.24 0.00	80.36 -2.23 0.00	85.89 -2.29 0.00	88.82 -1.63 0.00	89.09 -1.45 0.00	79.84 -0.64 0.00	67.97 -0.90 0.00	62.14 -1.07 0.00	57.94 -1.30 0.00	53.47 -1.04 -5.21	50.00 -3.34 -6.98	24.99 -4.55 13.77
PLEASANTVLY___LBMP 24000	39.10 2.11 0.00	36.85 2.09 0.00	30.50 1.73 0.00	29.67 1.65 0.00	29.47 1.67 0.00	34.02 1.96 0.00	39.06 2.04 0.00	42.02 2.75 0.00	45.49 2.98 0.00	62.55 4.15 0.00	69.03 4.82 0.00	70.53 4.74 0.00	80.10 5.45 0.00	88.87 6.28 0.00	94.53 6.35 0.00	96.87 6.42 0.00	97.06 6.52 0.00	86.19 5.71 0.00	73.69 4.82 0.00	67.57 4.36 0.00	63.09 3.85 0.00	52.90 3.60 0.00	49.84 3.48 0.00	45.48 2.17 0.00
POLETTI___ 23519	40.74 2.77 -0.98	39.84 2.71 -2.37	38.58 2.24 -7.57	37.34 2.19 -7.13	38.43 2.17 -8.46	39.61 2.57 -4.98	40.77 2.70 -1.05	47.00 3.46 -4.27	52.72 3.66 -6.55	63.36 4.96 0.00	69.86 5.65 0.00	71.32 5.53 0.00	80.85 6.20 0.00	89.69 7.10 0.00	95.32 7.14 0.00	97.69 7.24 0.00	97.78 7.24 0.00	86.92 6.44 0.00	74.31 5.44 0.00	68.27 5.06 0.00	63.50 4.26 0.00	53.54 4.24 0.00	50.49 4.13 0.00	46.00 2.69 0.00

PORT_JEFF_3 23555	39.01 2.07 0.05	37.56 2.78 -0.02	37.34 2.39 -6.18	37.23 2.33 -6.88	36.44 2.17 -6.47	37.16 2.53 -2.57	38.75 1.78 0.05	41.47 2.40 0.20	45.18 2.98 0.31	63.31 4.91 0.00	70.05 5.84 0.00	87.58 4.08 -17.71	87.34 4.78 -7.91	88.12 5.53 0.00	94.18 6.00 0.00	95.70 5.25 0.00	96.55 5.25 -0.76	88.04 4.51 -3.05	87.77 4.27 -14.63	87.39 3.54 -20.64	88.88 2.90 -26.74	138.38 3.06 -86.02	67.05 3.94 -16.75	45.26 1.95 0.00
PORT_JEFF_4 23616	38.97 2.03 0.05	37.60 2.82 -0.02	37.37 2.42 -6.18	37.23 2.33 -6.88	36.38 2.11 -6.47	37.10 2.47 -2.57	38.75 1.78 0.05	41.43 2.36 0.20	44.96 2.76 0.31	63.07 4.67 0.00	69.86 5.65 0.00	87.38 3.88 -17.71	87.19 4.63 -7.91	88.04 5.45 0.00	94.09 5.91 0.00	95.70 5.25 0.00	96.55 5.25 -0.76	88.12 4.59 -3.05	87.84 4.34 -14.63	87.39 3.54 -20.64	88.94 2.96 -26.74	138.38 3.06 -86.02	66.96 3.85 -16.75	45.17 1.86 0.00
PORT_JEFF_IC 23713	39.23 2.29 0.05	37.74 2.96 -0.02	37.45 2.50 -6.18	37.31 2.41 -6.88	36.52 2.25 -6.47	37.32 2.69 -2.57	39.08 2.11 0.05	41.82 2.75 0.20	45.39 3.19 0.31	63.66 5.26 0.00	70.63 6.42 0.00	88.17 4.67 -17.71	88.16 5.60 -7.91	88.78 6.19 0.00	94.88 6.70 0.00	96.60 6.15 0.00	97.46 6.16 -0.76	88.84 5.31 -3.05	88.46 4.96 -14.63	87.96 4.11 -20.64	89.47 3.49 -26.74	138.77 3.45 -86.02	67.51 4.40 -16.75	45.61 2.30 0.00
PPL PILGRIM_ST_GT1 24216	39.53 2.59 0.05	37.84 3.06 -0.02	37.48 2.53 -6.18	37.37 2.47 -6.88	36.66 2.39 -6.47	37.48 2.85 -2.57	39.41 2.44 0.05	42.13 3.06 0.20	44.88 2.68 0.31	62.90 4.50 0.00	69.67 5.46 0.00	87.51 4.01 -17.71	87.56 5.00 -7.91	88.70 6.11 0.00	94.79 6.61 0.00	96.87 6.42 0.00	97.73 6.43 -0.76	89.08 5.55 -3.05	88.53 5.03 -14.63	88.02 4.17 -20.64	89.53 3.55 -26.74	138.97 3.65 -86.02	67.05 3.94 -16.75	45.35 2.04 0.00
PPL PILGRIM_ST_GT2 24217	39.53 2.59 0.05	37.84 3.06 -0.02	37.48 2.53 -6.18	37.37 2.47 -6.88	36.66 2.39 -6.47	37.48 2.85 -2.57	39.41 2.44 0.05	42.13 3.06 0.20	44.88 2.68 0.31	62.96 4.56 0.00	69.67 5.46 0.00	87.58 4.08 -17.71	87.56 5.00 -7.91	88.70 6.11 0.00	94.79 6.61 0.00	96.96 6.51 0.00	97.82 6.52 -0.76	89.16 5.63 -3.05	88.53 5.03 -14.63	88.02 4.17 -20.64	89.53 3.55 -26.74	139.02 3.70 -86.02	67.05 3.94 -16.75	45.35 2.04 0.00
PPL_SHRM_GT3 24213	39.49 2.55 0.05	37.87 3.09 -0.02	37.54 2.59 -6.18	37.42 2.52 -6.88	36.66 2.39 -6.47	37.52 2.89 -2.57	39.38 2.41 0.05	42.21 3.14 0.20	45.73 3.53 0.31	64.12 5.72 0.00	71.27 7.06 0.00	88.37 4.87 -17.71	88.46 5.90 -7.91	89.61 7.02 0.00	95.76 7.58 0.00	97.69 7.24 0.00	98.54 7.24 -0.76	89.89 6.36 -3.05	89.35 5.85 -14.63	88.72 4.87 -20.64	90.19 4.21 -26.74	139.31 3.99 -86.02	67.98 4.87 -16.75	46.04 2.73 0.00
PPL_SHRM_GT4 24214	39.49 2.55 0.05	37.87 3.09 -0.02	37.54 2.59 -6.18	37.42 2.52 -6.88	36.66 2.39 -6.47	37.52 2.89 -2.57	39.38 2.41 0.05	42.21 3.14 0.20	45.73 3.53 0.31	64.12 5.72 0.00	71.27 7.06 0.00	88.37 4.87 -17.71	88.46 5.90 -7.91	89.61 7.02 0.00	95.76 7.58 0.00	97.69 7.24 0.00	98.54 7.24 -0.76	89.89 6.36 -3.05	89.35 5.85 -14.63	88.72 4.87 -20.64	90.19 4.21 -26.74	139.31 3.99 -86.02	67.98 4.87 -16.75	46.04 2.73 0.00
PROJECT___ORANGE 23990	36.21 -0.78 0.00	34.03 -0.73 0.00	28.11 -0.66 0.00	27.40 -0.62 0.00	27.22 -0.58 0.00	31.32 -0.74 0.00	36.09 -0.93 0.00	38.68 -0.59 0.00	41.87 -0.64 0.00	57.70 -0.70 0.00	63.63 -0.58 0.00	65.20 -0.59 0.00	74.13 -0.52 0.00	82.09 -0.50 0.00	87.83 -0.35 0.00	90.27 -0.18 0.00	90.36 -0.18 0.00	80.24 -0.24 0.00	68.53 -0.34 0.00	62.77 -0.44 0.00	58.88 -0.36 0.00	49.10 -0.20 0.00	45.90 -0.46 0.00	42.62 -0.69 0.00
PROJECT___ORANGE 1 24174	36.21 -0.78 0.00	34.03 -0.73 0.00	28.11 -0.66 0.00	27.40 -0.62 0.00	27.22 -0.58 0.00	31.32 -0.74 0.00	36.09 -0.93 0.00	38.68 -0.59 0.00	41.87 -0.64 0.00	57.70 -0.70 0.00	63.63 -0.58 0.00	65.20 -0.59 0.00	74.13 -0.52 0.00	82.09 -0.50 0.00	87.83 -0.35 0.00	90.27 -0.18 0.00	90.36 -0.18 0.00	80.24 -0.24 0.00	68.53 -0.34 0.00	62.77 -0.44 0.00	58.88 -0.36 0.00	49.10 -0.20 0.00	45.90 -0.46 0.00	42.62 -0.69 0.00
PROJECT___ORANGE 2 24166	36.21 -0.78 0.00	34.03 -0.73 0.00	28.11 -0.66 0.00	27.40 -0.62 0.00	27.22 -0.58 0.00	31.32 -0.74 0.00	36.09 -0.93 0.00	38.68 -0.59 0.00	41.87 -0.64 0.00	57.70 -0.70 0.00	63.63 -0.58 0.00	65.20 -0.59 0.00	74.13 -0.52 0.00	82.09 -0.50 0.00	87.83 -0.35 0.00	90.27 -0.18 0.00	90.36 -0.18 0.00	80.24 -0.24 0.00	68.53 -0.34 0.00	62.77 -0.44 0.00	58.88 -0.36 0.00	49.10 -0.20 0.00	45.90 -0.46 0.00	42.62 -0.69 0.00
PYRITES___HYD 24023	36.51 -0.48 0.00	34.20 -0.56 0.00	28.48 -0.29 0.00	27.71 -0.31 0.00	27.36 -0.44 0.00	31.45 -0.61 0.00	37.35 0.33 0.00	38.68 -0.59 0.00	41.62 -0.89 0.00	57.12 -1.28 0.00	62.60 -1.61 0.00	64.28 -1.51 0.00	72.93 -1.72 0.00	80.36 -2.23 0.00	85.89 -2.29 0.00	87.92 -2.53 0.00	87.82 -2.72 0.00	78.15 -2.33 0.00	66.87 -2.00 0.00	61.50 -1.71 0.00	57.88 -1.36 0.00	47.57 -1.73 0.00	44.83 -1.53 0.00	43.18 -0.13 0.00
RANKINE____ 23646	34.14 -2.85 0.00	31.91 -2.85 0.00	26.18 -2.59 0.00	25.69 -2.33 0.00	25.58 -2.22 0.00	29.46 -2.60 0.00	33.76 -3.26 0.00	37.78 -1.49 0.00	41.02 -1.49 0.00	57.29 -1.11 0.00	63.50 -0.71 0.00	65.00 -0.79 0.00	73.83 -0.82 0.00	81.35 -1.24 0.00	88.18 0.00 0.00	91.17 0.72 0.00	91.17 0.63 0.00	81.20 0.72 0.00	68.66 -0.21 0.00	63.08 -0.13 0.00	59.30 0.06 0.00	50.14 0.84 0.00	45.11 -1.25 0.00	40.45 -2.86 0.00
RAVENS GT4-7____ 23728	40.88 2.77 -1.12	40.18 2.71 -2.71	39.65 2.24 -8.64	38.34 2.19 -8.13	39.65 2.20 -9.65	40.31 2.57 -5.68	40.92 2.70 -1.20	47.61 3.46 -4.88	53.72 3.74 -7.47	63.54 5.14 0.00	70.12 5.91 0.00	71.58 5.79 0.00	81.14 6.49 0.00	90.19 7.60 0.00	95.76 7.58 0.00	98.23 7.78 0.00	98.33 7.79 0.00	87.40 6.92 0.00	74.59 5.72 0.00	68.46 5.25 0.00	63.74 4.50 0.00	53.69 4.39 0.00	50.58 4.22 0.00	46.08 2.77 0.00
RAVENSWD GT2____ 23730	40.88 2.77 -1.12	40.18 2.71 -2.71	39.65 2.24 -8.64	38.34 2.19 -8.13	39.65 2.20 -9.65	40.31 2.57 -5.68	40.92 2.70 -1.20	47.61 3.46 -4.88	53.72 3.74 -7.47	63.54 5.14 0.00	70.12 5.91 0.00	71.58 5.79 0.00	81.14 6.49 0.00	90.19 7.60 0.00	95.76 7.58 0.00	98.23 7.78 0.00	98.33 7.79 0.00	87.40 6.92 0.00	74.59 5.72 0.00	68.46 5.25 0.00	63.74 4.50 0.00	53.69 4.39 0.00	50.58 4.22 0.00	46.08 2.77 0.00
RAVENSWD GT3____ 23733	40.88 2.77 -1.12	40.18 2.71 -2.71	39.65 2.24 -8.64	38.34 2.19 -8.13	39.65 2.20 -9.65	40.31 2.57 -5.68	40.92 2.70 -1.20	47.61 3.46 -4.88	53.72 3.74 -7.47	63.54 5.14 0.00	70.12 5.91 0.00	71.58 5.79 0.00	81.14 6.49 0.00	90.19 7.60 0.00	95.76 7.58 0.00	98.23 7.78 0.00	98.33 7.79 0.00	87.40 6.92 0.00	74.59 5.72 0.00	68.46 5.25 0.00	63.74 4.50 0.00	53.69 4.39 0.00	50.58 4.22 0.00	46.08 2.77 0.00
RAVENSWOOD_GT2_1 24244	40.88 2.77 -1.12	40.18 2.71 -2.71	39.65 2.24 -8.64	38.34 2.19 -8.13	39.65 2.20 -9.65	40.31 2.57 -5.68	40.92 2.70 -1.20	47.61 3.46 -4.88	53.72 3.74 -7.47	63.54 5.14 0.00	70.12 5.91 0.00	71.58 5.79 0.00	81.14 6.49 0.00	90.19 7.60 0.00	95.76 7.58 0.00	98.23 7.78 0.00	98.33 7.79 0.00	87.40 6.92 0.00	74.59 5.72 0.00	68.46 5.25 0.00	63.74 4.50 0.00	53.69 4.39 0.00	50.58 4.22 0.00	46.08 2.77 0.00

RAVENSWOOD_GT2_2 24245	40.88 2.77 -1.12	40.18 2.71 -2.71	39.65 2.24 -8.64	38.34 2.19 -8.13	39.65 2.20 -9.65	40.31 2.57 -5.68	40.92 2.70 -1.20	47.61 3.46 -4.88	53.72 3.74 -7.47	63.54 5.14 0.00	70.12 5.91 0.00	71.58 5.79 0.00	81.14 6.49 0.00	90.19 7.60 0.00	95.76 7.58 0.00	98.23 7.78 0.00	98.33 7.79 0.00	87.40 6.92 0.00	74.59 5.72 0.00	68.46 5.25 0.00	63.74 4.50 0.00	53.69 4.39 0.00	50.58 4.22 0.00	46.08 2.77 0.00
RAVENSWOOD_GT2_3 24246	40.88 2.77 -1.12	40.18 2.71 -2.71	39.65 2.24 -8.64	38.34 2.19 -8.13	39.65 2.20 -9.65	40.31 2.57 -5.68	40.92 2.70 -1.20	47.61 3.46 -4.88	53.72 3.74 -7.47	63.54 5.14 0.00	70.12 5.91 0.00	71.58 5.79 0.00	81.14 6.49 0.00	90.19 7.60 0.00	95.76 7.58 0.00	98.23 7.78 0.00	98.33 7.79 0.00	87.40 6.92 0.00	74.59 5.72 0.00	68.46 5.25 0.00	63.74 4.50 0.00	53.69 4.39 0.00	50.58 4.22 0.00	46.08 2.77 0.00
RAVENSWOOD_GT2_4 24247	40.88 2.77 -1.12	40.18 2.71 -2.71	39.65 2.24 -8.64	38.34 2.19 -8.13	39.65 2.20 -9.65	40.31 2.57 -5.68	40.92 2.70 -1.20	47.61 3.46 -4.88	53.72 3.74 -7.47	63.54 5.14 0.00	70.12 5.91 0.00	71.58 5.79 0.00	81.14 6.49 0.00	90.19 7.60 0.00	95.76 7.58 0.00	98.23 7.78 0.00	98.33 7.79 0.00	87.40 6.92 0.00	74.59 5.72 0.00	68.46 5.25 0.00	63.74 4.50 0.00	53.69 4.39 0.00	50.58 4.22 0.00	46.08 2.77 0.00
RAVENSWOOD_GT3_1 24248	40.88 2.77 -1.12	40.18 2.71 -2.71	39.65 2.24 -8.64	38.34 2.19 -8.13	39.65 2.20 -9.65	40.31 2.57 -5.68	40.92 2.70 -1.20	47.61 3.46 -4.88	53.72 3.74 -7.47	63.54 5.14 0.00	70.12 5.91 0.00	71.58 5.79 0.00	81.14 6.49 0.00	90.19 7.60 0.00	95.76 7.58 0.00	98.23 7.78 0.00	98.33 7.79 0.00	87.40 6.92 0.00	74.59 5.72 0.00	68.46 5.25 0.00	63.74 4.50 0.00	53.69 4.39 0.00	50.58 4.22 0.00	46.08 2.77 0.00
RAVENSWOOD_GT3_2 24249	40.88 2.77 -1.12	40.18 2.71 -2.71	39.65 2.24 -8.64	38.34 2.19 -8.13	39.65 2.20 -9.65	40.31 2.57 -5.68	40.92 2.70 -1.20	47.61 3.46 -4.88	53.72 3.74 -7.47	63.54 5.14 0.00	70.12 5.91 0.00	71.58 5.79 0.00	81.14 6.49 0.00	90.19 7.60 0.00	95.76 7.58 0.00	98.23 7.78 0.00	98.33 7.79 0.00	87.40 6.92 0.00	74.59 5.72 0.00	68.46 5.25 0.00	63.74 4.50 0.00	53.69 4.39 0.00	50.58 4.22 0.00	46.08 2.77 0.00
RAVENSWOOD_GT3_3 24250	40.88 2.77 -1.12	40.18 2.71 -2.71	39.65 2.24 -8.64	38.34 2.19 -8.13	39.65 2.20 -9.65	40.31 2.57 -5.68	40.92 2.70 -1.20	47.61 3.46 -4.88	53.72 3.74 -7.47	63.54 5.14 0.00	70.12 5.91 0.00	71.58 5.79 0.00	81.14 6.49 0.00	90.19 7.60 0.00	95.76 7.58 0.00	98.23 7.78 0.00	98.33 7.79 0.00	87.40 6.92 0.00	74.59 5.72 0.00	68.46 5.25 0.00	63.74 4.50 0.00	53.69 4.39 0.00	50.58 4.22 0.00	46.08 2.77 0.00
RAVENSWOOD_GT3_4 24251	40.88 2.77 -1.12	40.18 2.71 -2.71	39.65 2.24 -8.64	38.34 2.19 -8.13	39.65 2.20 -9.65	40.31 2.57 -5.68	40.92 2.70 -1.20	47.61 3.46 -4.88	53.72 3.74 -7.47	63.54 5.14 0.00	70.12 5.91 0.00	71.58 5.79 0.00	81.14 6.49 0.00	90.19 7.60 0.00	95.76 7.58 0.00	98.23 7.78 0.00	98.33 7.79 0.00	87.40 6.92 0.00	74.59 5.72 0.00	68.46 5.25 0.00	63.74 4.50 0.00	53.69 4.39 0.00	50.58 4.22 0.00	46.08 2.77 0.00
RAVENSWOOD_GT_1 23729	40.92 2.81 -1.12	40.22 2.75 -2.71	39.71 2.30 -8.64	38.36 2.21 -8.13	39.67 2.22 -9.65	40.34 2.60 -5.68	41.00 2.78 -1.20	50.00 3.57 -7.16	53.89 3.91 -7.47	70.83 5.49 -6.94	87.16 6.23 -16.72	94.54 6.18 -22.57	119.73 6.94 -38.14	90.60 8.01 0.00	96.29 8.11 0.00	98.77 8.32 0.00	98.87 8.33 0.00	87.99 7.32 -0.19	74.86 5.99 0.00	68.65 5.44 0.00	63.98 4.74 0.00	53.98 4.68 0.00	50.87 4.50 -0.01	46.30 2.99 0.00
RAVENSWOOD_GT_10 24258	40.88 2.77 -1.12	40.18 2.71 -2.71	39.65 2.24 -8.64	38.34 2.19 -8.13	39.65 2.20 -9.65	40.31 2.57 -5.68	40.92 2.70 -1.20	47.61 3.46 -4.88	53.72 3.74 -7.47	63.54 5.14 0.00	70.12 5.91 0.00	71.58 5.79 0.00	81.14 6.49 0.00	90.19 7.60 0.00	95.76 7.58 0.00	98.23 7.78 0.00	98.33 7.79 0.00	87.40 6.92 0.00	74.59 5.72 0.00	68.46 5.25 0.00	63.74 4.50 0.00	53.69 4.39 0.00	50.58 4.22 0.00	46.08 2.77 0.00
RAVENSWOOD_GT_11 24259	40.88 2.77 -1.12	40.18 2.71 -2.71	39.65 2.24 -8.64	38.34 2.19 -8.13	39.65 2.20 -9.65	40.31 2.57 -5.68	40.92 2.70 -1.20	47.61 3.46 -4.88	53.72 3.74 -7.47	63.54 5.14 0.00	70.12 5.91 0.00	71.58 5.79 0.00	81.14 6.49 0.00	90.19 7.60 0.00	95.76 7.58 0.00	98.23 7.78 0.00	98.33 7.79 0.00	87.40 6.92 0.00	74.59 5.72 0.00	68.46 5.25 0.00	63.74 4.50 0.00	53.69 4.39 0.00	50.58 4.22 0.00	46.08 2.77 0.00
RAVENSWOOD_GT_4 24252	40.88 2.77 -1.12	40.18 2.71 -2.71	39.65 2.24 -8.64	38.34 2.19 -8.13	39.65 2.20 -9.65	40.31 2.57 -5.68	40.92 2.70 -1.20	47.61 3.46 -4.88	53.72 3.74 -7.47	63.54 5.14 0.00	70.12 5.91 0.00	71.58 5.79 0.00	81.14 6.49 0.00	90.19 7.60 0.00	95.76 7.58 0.00	98.23 7.78 0.00	98.33 7.79 0.00	87.40 6.92 0.00	74.59 5.72 0.00	68.46 5.25 0.00	63.74 4.50 0.00	53.69 4.39 0.00	50.58 4.22 0.00	46.08 2.77 0.00
RAVENSWOOD_GT_5 24254	40.88 2.77 -1.12	40.18 2.71 -2.71	39.65 2.24 -8.64	38.34 2.19 -8.13	39.65 2.20 -9.65	40.31 2.57 -5.68	40.92 2.70 -1.20	47.61 3.46 -4.88	53.72 3.74 -7.47	63.54 5.14 0.00	70.12 5.91 0.00	71.58 5.79 0.00	81.14 6.49 0.00	90.19 7.60 0.00	95.76 7.58 0.00	98.23 7.78 0.00	98.33 7.79 0.00	87.40 6.92 0.00	74.59 5.72 0.00	68.46 5.25 0.00	63.74 4.50 0.00	53.69 4.39 0.00	50.58 4.22 0.00	46.08 2.77 0.00
RAVENSWOOD_GT_6 24253	40.88 2.77 -1.12	40.18 2.71 -2.71	39.65 2.24 -8.64	38.34 2.19 -8.13	39.65 2.20 -9.65	40.31 2.57 -5.68	40.92 2.70 -1.20	47.61 3.46 -4.88	53.72 3.74 -7.47	63.54 5.14 0.00	70.12 5.91 0.00	71.58 5.79 0.00	81.14 6.49 0.00	90.19 7.60 0.00	95.76 7.58 0.00	98.23 7.78 0.00	98.33 7.79 0.00	87.40 6.92 0.00	74.59 5.72 0.00	68.46 5.25 0.00	63.74 4.50 0.00	53.69 4.39 0.00	50.58 4.22 0.00	46.08 2.77 0.00
RAVENSWOOD_GT_7 24255	40.88 2.77 -1.12	40.18 2.71 -2.71	39.65 2.24 -8.64	38.34 2.19 -8.13	39.65 2.20 -9.65	40.31 2.57 -5.68	40.92 2.70 -1.20	47.61 3.46 -4.88	53.72 3.74 -7.47	63.54 5.14 0.00	70.12 5.91 0.00	71.58 5.79 0.00	81.14 6.49 0.00	90.19 7.60 0.00	95.76 7.58 0.00	98.23 7.78 0.00	98.33 7.79 0.00	87.40 6.92 0.00	74.59 5.72 0.00	68.46 5.25 0.00	63.74 4.50 0.00	53.69 4.39 0.00	50.58 4.22 0.00	46.08 2.77 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	40.88 2.77 -1.12	40.18 2.71 -2.71	39.65 2.24 -8.64	38.34 2.19 -8.13	39.65 2.20 -9.65	40.31 2.57 -5.68	40.92 2.70 -1.20	47.61 3.46 -4.88	53.72 3.74 -7.47	63.54 5.14 0.00	70.12 5.91 0.00	71.58 5.79 0.00	81.14 6.49 0.00	90.19 7.60 0.00	95.76 7.58 0.00	98.23 7.78 0.00	98.33 7.79 0.00	87.40 6.92 0.00	74.59 5.72 0.00	68.46 5.25 0.00	63.74 4.50 0.00	53.69 4.39 0.00	50.58 4.22 0.00	46.08 2.77 0.00
RAVENSWOOD_GT_9 24257	40.88 2.77 -1.12	40.18 2.71 -2.71	39.65 2.24 -8.64	38.34 2.19 -8.13	39.65 2.20 -9.65	40.31 2.57 -5.68	40.92 2.70 -1.20	47.61 3.46 -4.88	53.72 3.74 -7.47	63.54 5.14 0.00	70.12 5.91 0.00	71.58 5.79 0.00	81.14 6.49 0.00	90.19 7.60 0.00	95.76 7.58 0.00	98.23 7.78 0.00	98.33 7.79 0.00	87.40 6.92 0.00	74.59 5.72 0.00	68.46 5.25 0.00	63.74 4.50 0.00	53.69 4.39 0.00	50.58 4.22 0.00	46.08 2.77 0.00

RAVENSWOOD___1 23533	40.81 2.70 -1.12	40.15 2.68 -2.71	39.65 2.24 -8.64	38.34 2.19 -8.13	39.65 2.20 -9.65	40.24 2.50 -5.68	40.89 2.67 -1.20	49.85 3.42 -7.16	53.72 3.74 -7.47	70.54 5.20 -6.94	86.84 5.91 -16.72	94.22 5.86 -22.57	119.36 6.57 -38.14	90.19 7.60 0.00	95.85 7.67 0.00	98.32 7.87 0.00	98.33 7.79 0.00	87.51 6.84 -0.19	74.45 5.58 0.00	68.33 5.12 0.00	63.62 4.38 0.00	53.74 4.44 0.00	50.64 4.27 -0.01	46.17 2.86 0.00
RAVENSWOOD___2 23534	40.81 2.70 -1.12	40.15 2.68 -2.71	39.65 2.24 -8.64	38.34 2.19 -8.13	39.65 2.20 -9.65	40.24 2.50 -5.68	40.89 2.67 -1.20	49.85 3.42 -7.16	53.68 3.70 -7.47	70.48 5.14 -6.94	86.84 5.91 -16.72	94.15 5.79 -22.57	119.28 6.49 -38.14	90.11 7.52 0.00	95.76 7.58 0.00	98.23 7.78 0.00	98.33 7.79 0.00	87.51 6.84 -0.19	74.45 5.58 0.00	68.27 5.06 0.00	63.62 4.38 0.00	53.74 4.44 0.00	50.64 4.27 -0.01	46.13 2.82 0.00
RAVENSWOOD___3 23535	40.85 2.74 -1.12	40.15 2.68 -2.71	39.63 2.22 -8.64	38.31 2.16 -8.13	39.59 2.14 -9.65	40.27 2.53 -5.68	40.85 2.63 -1.20	47.49 3.34 -4.88	53.59 3.61 -7.47	63.31 4.91 0.00	69.86 5.65 0.00	71.32 5.53 0.00	80.92 6.27 0.00	89.86 7.27 0.00	95.50 7.32 0.00	97.87 7.42 0.00	97.96 7.42 0.00	87.08 6.60 0.00	74.38 5.51 0.00	68.27 5.06 0.00	63.56 4.32 0.00	53.49 4.19 0.00	50.44 4.08 0.00	45.95 2.64 0.00
RAVNSWD 8-11____ 23667	40.88 2.77 -1.12	40.18 2.71 -2.71	39.65 2.24 -8.64	38.34 2.19 -8.13	39.65 2.20 -9.65	40.31 2.57 -5.68	40.92 2.70 -1.20	47.61 3.46 -4.88	53.72 3.74 -7.47	63.54 5.14 0.00	70.12 5.91 0.00	71.58 5.79 0.00	81.14 6.49 0.00	90.19 7.60 0.00	95.76 7.58 0.00	98.23 7.78 0.00	98.33 7.79 0.00	87.40 6.92 0.00	74.59 5.72 0.00	68.46 5.25 0.00	63.74 4.50 0.00	53.69 4.39 0.00	50.58 4.22 0.00	46.08 2.77 0.00
RCPL_TRUST___DRP 24196	40.63 2.81 -0.83	39.52 2.75 -2.01	37.42 2.24 -6.41	36.24 2.19 -6.03	37.16 2.20 -7.16	38.88 2.60 -4.22	40.65 2.74 -0.89	46.42 3.53 -3.62	51.88 3.83 -5.54	63.66 5.26 0.00	70.25 6.04 0.00	71.71 5.92 0.00	81.37 6.72 0.00	90.35 7.76 0.00	96.03 7.85 0.00	98.50 8.05 0.00	98.60 8.06 0.00	87.56 7.08 0.00	74.79 5.92 0.00	68.65 5.44 0.00	63.92 4.68 0.00	53.79 4.49 0.00	50.67 4.31 0.00	46.13 2.82 0.00
RENSSELAER___COGEN 23796	38.51 1.52 0.00	36.22 1.46 0.00	30.06 1.29 0.00	29.20 1.18 0.00	29.00 1.20 0.00	33.41 1.35 0.00	38.43 1.41 0.00	41.23 1.96 0.00	44.68 2.17 0.00	61.20 2.80 0.00	67.42 3.21 0.00	69.01 3.22 0.00	78.38 3.73 0.00	86.97 4.38 0.00	92.59 4.41 0.00	94.79 4.34 0.00	94.98 4.44 0.00	84.26 3.78 0.00	72.18 3.31 0.00	66.05 2.84 0.00	61.85 2.61 0.00	51.72 2.42 0.00	48.68 2.32 0.00	44.48 1.17 0.00
REVERE_CPPR_DRP 24186	37.54 0.55 0.00	35.18 0.42 0.00	29.12 0.35 0.00	28.33 0.31 0.00	27.97 0.17 0.00	32.35 0.29 0.00	37.50 0.48 0.00	40.37 1.10 0.00	43.49 0.98 0.00	60.04 1.64 0.00	66.20 1.99 0.00	67.96 2.17 0.00	77.19 2.54 0.00	85.48 2.89 0.00	91.35 3.17 0.00	93.71 3.26 0.00	93.62 3.08 0.00	83.14 2.66 0.00	71.00 2.13 0.00	65.11 1.90 0.00	61.08 1.84 0.00	50.88 1.58 0.00	47.33 0.97 0.00	44.22 0.91 0.00
ROCHESTER_9_IC 23652	35.70 -1.29 0.00	33.40 -1.36 0.00	27.48 -1.29 0.00	26.93 -1.09 0.00	26.83 -0.97 0.00	30.94 -1.12 0.00	35.54 -1.48 0.00	39.07 -0.20 0.00	42.60 0.09 0.00	59.33 0.93 0.00	65.82 1.61 0.00	67.63 1.84 0.00	76.67 2.02 0.00	84.90 2.31 0.00	91.71 3.53 0.00	94.52 4.07 0.00	94.52 3.98 0.00	83.86 3.38 0.00	71.00 2.13 0.00	65.36 2.15 0.00	61.43 2.19 0.00	51.57 2.27 0.00	47.10 0.74 0.00	42.75 -0.56 0.00
ROSETON___1 23587	38.99 2.00 0.00	36.71 1.95 0.00	30.38 1.61 0.00	29.59 1.57 0.00	29.36 1.56 0.00	33.92 1.86 0.00	38.91 1.89 0.00	41.78 2.51 0.00	45.10 2.59 0.00	61.90 3.50 0.00	68.38 4.17 0.00	69.87 4.08 0.00	79.28 4.63 0.00	87.88 5.29 0.00	93.56 5.38 0.00	95.88 5.43 0.00	95.97 5.43 0.00	85.31 4.83 0.00	73.00 4.13 0.00	66.94 3.73 0.00	62.50 3.26 0.00	52.41 3.11 0.00	49.61 3.25 0.00	45.39 2.08 0.00
ROSETON___2 23588	38.99 2.00 0.00	36.74 1.98 0.00	30.41 1.64 0.00	29.59 1.57 0.00	29.38 1.58 0.00	33.92 1.86 0.00	38.95 1.93 0.00	41.78 2.51 0.00	45.10 2.59 0.00	61.90 3.50 0.00	68.38 4.17 0.00	69.87 4.08 0.00	79.28 4.63 0.00	87.88 5.29 0.00	93.56 5.38 0.00	95.88 5.43 0.00	95.97 5.43 0.00	85.31 4.83 0.00	73.00 4.13 0.00	66.94 3.73 0.00	62.50 3.26 0.00	52.41 3.11 0.00	49.61 3.25 0.00	45.39 2.08 0.00
RUSSELL___STATION 23914	35.14 -1.85 0.00	32.92 -1.84 0.00	27.04 -1.73 0.00	26.59 -1.43 0.00	26.49 -1.31 0.00	30.49 -1.57 0.00	35.06 -1.96 0.00	38.56 -0.71 0.00	42.08 -0.43 0.00	58.69 0.29 0.00	65.11 0.90 0.00	66.97 1.18 0.00	76.14 1.49 0.00	84.32 1.73 0.00	91.09 2.91 0.00	93.89 3.44 0.00	93.89 3.35 0.00	83.30 2.82 0.00	70.52 1.65 0.00	64.66 1.45 0.00	60.84 1.60 0.00	51.03 1.73 0.00	46.59 0.23 0.00	42.27 -1.04 0.00
S SALMON___HYD 24043	36.66 -0.33 0.00	34.38 -0.38 0.00	28.40 -0.37 0.00	27.66 -0.36 0.00	27.38 -0.42 0.00	31.58 -0.48 0.00	36.58 -0.44 0.00	39.00 -0.27 0.00	41.96 -0.55 0.00	57.99 -0.41 0.00	63.95 -0.26 0.00	65.53 -0.26 0.00	74.43 -0.22 0.00	82.42 -0.17 0.00	88.27 0.09 0.00	90.63 0.18 0.00	90.99 0.45 0.00	80.80 0.32 0.00	69.01 0.14 0.00	63.27 0.06 0.00	59.36 0.12 0.00	49.45 0.15 0.00	46.17 -0.19 0.00	43.18 -0.13 0.00
SELKIRK___II 23799	37.80 0.81 0.00	35.63 0.87 0.00	29.52 0.75 0.00	28.72 0.70 0.00	28.49 0.69 0.00	32.89 0.83 0.00	37.76 0.74 0.00	40.53 1.26 0.00	43.91 1.40 0.00	60.27 1.87 0.00	66.39 2.18 0.00	67.96 2.17 0.00	77.11 2.46 0.00	85.48 2.89 0.00	91.09 2.91 0.00	93.25 2.80 0.00	93.44 2.90 0.00	82.89 2.41 0.00	71.07 2.20 0.00	65.11 1.90 0.00	60.96 1.72 0.00	50.98 1.68 0.00	47.89 1.53 0.00	43.92 0.61 0.00
SELKIRK___I 23801	38.06 1.07 0.00	35.84 1.08 0.00	29.72 0.95 0.00	28.89 0.87 0.00	28.66 0.86 0.00	33.09 1.03 0.00	37.87 0.85 0.00	40.72 1.45 0.00	44.08 1.57 0.00	60.56 2.16 0.00	66.71 2.50 0.00	68.29 2.50 0.00	77.49 2.84 0.00	85.89 3.30 0.00	91.53 3.35 0.00	93.80 3.35 0.00	93.89 3.35 0.00	83.30 2.82 0.00	71.49 2.62 0.00	65.42 2.21 0.00	61.25 2.01 0.00	51.22 1.92 0.00	48.17 1.81 0.00	44.13 0.82 0.00
SENECA OSWGO___HYD 24041	36.40 -0.59 0.00	34.17 -0.59 0.00	28.22 -0.55 0.00	27.52 -0.50 0.00	27.33 -0.47 0.00	31.48 -0.58 0.00	36.32 -0.70 0.00	38.88 -0.39 0.00	41.79 -0.72 0.00	57.64 -0.76 0.00	63.57 -0.64 0.00	65.13 -0.66 0.00	73.98 -0.67 0.00	81.93 -0.66 0.00	87.74 -0.44 0.00	90.09 -0.36 0.00	90.18 -0.36 0.00	80.16 -0.32 0.00	68.39 -0.48 0.00	62.70 -0.51 0.00	58.77 -0.47 0.00	49.00 -0.30 0.00	46.17 -0.19 0.00	42.92 -0.39 0.00
SENECA___ENERGY 23797	35.36 -1.63 0.00	33.20 -1.56 0.00	27.39 -1.38 0.00	26.73 -1.29 0.00	26.58 -1.22 0.00	30.65 -1.41 0.00	35.39 -1.63 0.00	38.41 -0.86 0.00	41.83 -0.68 0.00	57.93 -0.47 0.00	64.15 -0.06 0.00	65.79 0.00 0.00	74.87 0.22 0.00	83.00 0.41 0.00	88.97 0.79 0.00	91.63 1.18 0.00	91.72 1.18 0.00	81.53 1.05 0.00	69.42 0.55 0.00	63.59 0.38 0.00	59.54 0.30 0.00	49.74 0.44 0.00	45.71 -0.65 0.00	41.92 -1.39 0.00



SHOEMAKER___GT 23640	38.73 1.74 0.00	36.46 1.70 0.00	30.18 1.41 0.00	29.39 1.37 0.00	29.16 1.36 0.00	33.70 1.64 0.00	38.69 1.67 0.00	41.55 2.28 0.00	44.98 2.47 0.00	61.85 3.45 0.00	68.26 4.05 0.00	69.80 4.01 0.00	79.20 4.55 0.00	87.88 5.29 0.00	93.56 5.38 0.00	95.88 5.43 0.00	96.06 5.52 0.00	85.31 4.83 0.00	73.00 4.13 0.00	66.94 3.73 0.00	62.50 3.26 0.00	52.36 3.06 0.00	49.28 2.92 0.00	45.13 1.82 0.00
SHOREHAM_IC_1 23715	39.49 2.55 0.05	37.87 3.09 -0.02	37.54 2.59 -6.18	37.42 2.52 -6.88	36.66 2.39 -6.47	37.52 2.89 -2.57	39.38 2.41 0.05	42.21 3.14 0.20	45.73 3.53 0.31	64.12 5.72 0.00	71.27 7.06 0.00	88.37 4.87 -17.71	88.46 5.90 -7.91	89.61 7.02 0.00	95.76 7.58 0.00	97.69 7.24 0.00	98.54 7.24 -0.76	89.89 6.36 -3.05	89.35 5.85 -14.63	88.72 4.87 -20.64	90.19 4.21 -26.74	139.31 3.99 -86.02	67.98 4.87 -16.75	46.04 2.73 0.00
SHOREHAM_IC_2 23716	39.49 2.55 0.05	37.87 3.09 -0.02	37.54 2.59 -6.18	37.42 2.52 -6.88	36.66 2.39 -6.47	37.52 2.89 -2.57	39.38 2.41 0.05	42.21 3.14 0.20	45.73 3.53 0.31	64.12 5.72 0.00	71.27 7.06 0.00	88.37 4.87 -17.71	88.46 5.90 -7.91	89.61 7.02 0.00	95.76 7.58 0.00	97.69 7.24 0.00	98.54 7.24 -0.76	89.89 6.36 -3.05	89.35 5.85 -14.63	88.72 4.87 -20.64	90.19 4.21 -26.74	139.31 3.99 -86.02	67.98 4.87 -16.75	46.04 2.73 0.00
SITHE_IND_GS1 24169	35.81 -1.18 0.00	33.61 -1.15 0.00	27.79 -0.98 0.00	27.10 -0.92 0.00	26.91 -0.89 0.00	30.97 -1.09 0.00	35.69 -1.33 0.00	38.05 -1.22 0.00	41.19 -1.32 0.00	56.71 -1.69 0.00	62.48 -1.73 0.00	64.01 -1.78 0.00	72.63 -2.02 0.00	80.44 -2.15 0.00	86.06 -2.12 0.00	88.37 -2.08 0.00	88.46 -2.08 0.00	78.55 -1.93 0.00	67.15 -1.72 0.00	61.57 -1.64 0.00	57.76 -1.48 0.00	48.17 -1.13 0.00	45.15 -1.21 0.00	42.14 -1.17 0.00
SITHE_IND_GS2 24170	35.81 -1.18 0.00	33.61 -1.15 0.00	27.79 -0.98 0.00	27.10 -0.92 0.00	26.91 -0.89 0.00	30.97 -1.09 0.00	35.69 -1.33 0.00	38.05 -1.22 0.00	41.19 -1.32 0.00	56.71 -1.69 0.00	62.48 -1.73 0.00	64.01 -1.78 0.00	72.63 -2.02 0.00	80.44 -2.15 0.00	86.06 -2.12 0.00	88.37 -2.08 0.00	88.46 -2.08 0.00	78.55 -1.93 0.00	67.15 -1.72 0.00	61.57 -1.64 0.00	57.76 -1.48 0.00	48.17 -1.13 0.00	45.15 -1.21 0.00	42.14 -1.17 0.00
SITHE_IND_GS3 24171	35.81 -1.18 0.00	33.61 -1.15 0.00	27.79 -0.98 0.00	27.10 -0.92 0.00	26.91 -0.89 0.00	30.97 -1.09 0.00	35.69 -1.33 0.00	38.05 -1.22 0.00	41.19 -1.32 0.00	56.71 -1.69 0.00	62.48 -1.73 0.00	64.01 -1.78 0.00	72.63 -2.02 0.00	80.44 -2.15 0.00	86.06 -2.12 0.00	88.37 -2.08 0.00	88.46 -2.08 0.00	78.55 -1.93 0.00	67.15 -1.72 0.00	61.57 -1.64 0.00	57.76 -1.48 0.00	48.17 -1.13 0.00	45.15 -1.21 0.00	42.14 -1.17 0.00
SITHE_IND_GS4 24172	35.81 -1.18 0.00	33.61 -1.15 0.00	27.79 -0.98 0.00	27.10 -0.92 0.00	26.91 -0.89 0.00	30.97 -1.09 0.00	35.69 -1.33 0.00	38.05 -1.22 0.00	41.19 -1.32 0.00	56.71 -1.69 0.00	62.48 -1.73 0.00	64.01 -1.78 0.00	72.63 -2.02 0.00	80.44 -2.15 0.00	86.06 -2.12 0.00	88.37 -2.08 0.00	88.46 -2.08 0.00	78.55 -1.93 0.00	67.15 -1.72 0.00	61.57 -1.64 0.00	57.76 -1.48 0.00	48.17 -1.13 0.00	45.15 -1.21 0.00	42.14 -1.17 0.00
SITHE___BATAVIA 24024	35.33 -1.66 0.00	33.06 -1.70 0.00	27.10 -1.67 0.00	26.62 -1.40 0.00	26.49 -1.31 0.00	30.59 -1.47 0.00	34.95 -2.07 0.00	38.37 -0.90 0.00	41.74 -0.77 0.00	58.34 -0.06 0.00	64.66 0.45 0.00	66.38 0.59 0.00	75.40 0.75 0.00	83.17 0.58 0.00	90.30 2.12 0.00	93.25 2.80 0.00	93.26 2.72 0.00	82.81 2.33 0.00	69.97 1.10 0.00	64.22 1.01 0.00	60.42 1.18 0.00	51.07 1.77 0.00	46.22 -0.14 0.00	41.49 -1.82 0.00
SITHE___INDEPEND 23800	35.81 -1.18 0.00	33.61 -1.15 0.00	27.79 -0.98 0.00	27.10 -0.92 0.00	26.91 -0.89 0.00	30.97 -1.09 0.00	35.69 -1.33 0.00	38.05 -1.22 0.00	41.19 -1.32 0.00	56.71 -1.69 0.00	62.48 -1.73 0.00	64.01 -1.78 0.00	72.63 -2.02 0.00	80.44 -2.15 0.00	86.06 -2.12 0.00	88.37 -2.08 0.00	88.46 -2.08 0.00	78.55 -1.93 0.00	67.15 -1.72 0.00	61.57 -1.64 0.00	57.76 -1.48 0.00	48.22 -1.08 0.00	45.15 -1.21 0.00	42.14 -1.17 0.00
SITHE___MASSENA 23902	36.69 -0.30 0.00	34.45 -0.31 0.00	28.57 -0.20 0.00	27.80 -0.22 0.00	27.55 -0.25 0.00	31.77 -0.29 0.00	37.21 0.19 0.00	38.37 -0.90 0.00	41.49 -1.02 0.00	56.76 -1.64 0.00	62.09 -2.12 0.00	63.68 -2.11 0.00	72.19 -2.46 0.00	79.62 -2.97 0.00	85.01 -3.17 0.00	87.10 -3.35 0.00	87.19 -3.35 0.00	77.66 -2.82 0.00	66.46 -2.41 0.00	61.19 -2.02 0.00	57.46 -1.78 0.00	47.23 -2.07 0.00	44.74 -1.62 0.00	42.88 -0.43 0.00
SITHE___OGDNSBRG 24021	36.29 -0.70 0.00	34.00 -0.76 0.00	28.63 -0.14 0.00	27.85 -0.17 0.00	27.49 -0.31 0.00	31.35 -0.71 0.00	36.91 -0.11 0.00	37.54 -1.73 0.00	40.47 -2.04 0.00	55.42 -2.98 0.00	60.61 -3.60 0.00	62.24 -3.55 0.00	70.54 -4.11 0.00	77.72 -4.87 0.00	83.07 -5.11 0.00	85.02 -5.43 0.00	84.93 -5.61 0.00	75.57 -4.91 0.00	64.67 -4.20 0.00	59.54 -3.67 0.00	55.98 -3.26 0.00	45.95 -3.35 0.00	43.49 -2.87 0.00	42.01 -1.30 0.00
SITHE___STERLING 23777	37.10 0.11 0.00	34.83 0.07 0.00	28.83 0.06 0.00	28.08 0.06 0.00	27.74 -0.06 0.00	32.00 -0.06 0.00	37.06 0.04 0.00	39.82 0.55 0.00	42.98 0.47 0.00	59.28 0.88 0.00	65.43 1.22 0.00	67.11 1.32 0.00	76.22 1.57 0.00	84.41 1.82 0.00	90.30 2.12 0.00	92.62 2.17 0.00	92.53 1.99 0.00	82.17 1.69 0.00	70.18 1.31 0.00	64.35 1.14 0.00	60.37 1.13 0.00	50.29 0.99 0.00	46.87 0.51 0.00	43.70 0.39 0.00
SOUTH CAIRO___GT 23612	38.95 1.96 0.00	36.64 1.88 0.00	30.32 1.55 0.00	29.48 1.46 0.00	29.27 1.47 0.00	33.79 1.73 0.00	38.83 1.81 0.00	41.86 2.59 0.00	45.44 2.93 0.00	62.55 4.15 0.00	69.09 4.88 0.00	70.66 4.87 0.00	80.32 5.67 0.00	89.11 6.52 0.00	94.88 6.70 0.00	97.23 6.78 0.00	97.42 6.88 0.00	86.52 6.04 0.00	74.04 5.17 0.00	67.82 4.61 0.00	63.45 4.21 0.00	53.05 3.75 0.00	49.79 3.43 0.00	45.39 2.08 0.00
SOUTH HAMPTN___IC 23720	40.57 3.63 0.05	38.78 4.00 -0.02	38.26 3.31 -6.18	38.09 3.19 -6.88	37.36 3.09 -6.47	38.38 3.75 -2.57	40.56 3.59 0.05	43.74 4.67 0.20	47.51 5.31 0.31	66.75 8.35 0.00	74.35 10.14 0.00	91.79 8.29 -17.71	92.56 10.00 -7.91	94.32 11.73 0.00	100.88 12.70 0.00	103.11 12.66 0.00	104.07 12.77 -0.76	94.80 11.27 -3.05	93.42 9.92 -14.63	92.38 8.53 -20.64	93.56 7.58 -26.74	142.07 6.75 -86.02	69.97 6.86 -16.75	47.68 4.37 0.00
SOUTHOLD___IC 23719	40.90 3.96 0.05	39.09 4.31 -0.02	38.52 3.57 -6.18	38.35 3.45 -6.88	37.61 3.34 -6.47	38.67 4.04 -2.57	40.93 3.96 0.05	44.21 5.14 0.20	48.11 5.91 0.31	67.69 9.29 0.00	75.38 11.17 0.00	92.91 9.41 -17.71	93.91 11.35 -7.91	95.89 13.30 0.00	102.55 14.37 0.00	105.01 14.56 0.00	105.88 14.58 -0.76	96.41 12.88 -3.05	94.79 11.29 -14.63	93.58 9.73 -20.64	94.69 8.71 -26.74	142.96 7.64 -86.02	70.67 7.56 -16.75	48.25 4.94 0.00
ST LAWRENCE____ 23600	36.62 -0.37 0.00	34.38 -0.38 0.00	28.48 -0.29 0.00	27.74 -0.28 0.00	27.49 -0.31 0.00	31.71 -0.35 0.00	37.06 0.04 0.00	38.33 -0.94 0.00	41.49 -1.02 0.00	56.76 -1.64 0.00	62.09 -2.12 0.00	63.68 -2.11 0.00	72.11 -2.54 0.00	79.62 -2.97 0.00	85.01 -3.17 0.00	87.10 -3.35 0.00	87.19 -3.35 0.00	77.58 -2.90 0.00	66.46 -2.41 0.00	61.19 -2.02 0.00	57.40 -1.84 0.00	47.23 -2.07 0.00	44.74 -1.62 0.00	42.79 -0.52 0.00

STATION 5_MISC_HYD 23604	37.06 0.07 0.00	34.76 0.00 0.00	28.51 -0.26 0.00	27.94 -0.08 0.00	27.80 0.00 0.00	32.32 0.26 0.00	37.39 0.37 0.00	41.31 2.04 0.00	45.44 2.93 0.00	63.54 5.14 0.00	70.76 6.55 0.00	72.83 7.04 0.00	83.01 8.36 0.00	92.01 9.42 0.00	99.38 11.20 0.00	102.48 12.03 0.00	102.49 11.95 0.00	90.86 10.38 0.00	76.93 8.06 0.00	70.42 7.21 0.00	66.17 6.93 0.00	55.41 6.11 0.00	50.21 3.85 0.00	45.43 2.12 0.00
STURGEON_POOL_HYD 23609	39.32 2.33 0.00	36.95 2.19 0.00	30.55 1.78 0.00	29.76 1.74 0.00	29.52 1.72 0.00	34.11 2.05 0.00	39.17 2.15 0.00	42.22 2.95 0.00	45.74 3.23 0.00	62.96 4.56 0.00	69.60 5.39 0.00	71.18 5.39 0.00	80.70 6.05 0.00	89.61 7.02 0.00	95.32 7.14 0.00	97.78 7.33 0.00	98.06 7.52 0.00	87.08 6.60 0.00	74.52 5.65 0.00	68.33 5.12 0.00	63.80 4.56 0.00	53.44 4.14 0.00	50.30 3.94 0.00	45.95 2.64 0.00
SYRACUSE__POWER 24017	36.25 -0.74 0.00	34.06 -0.70 0.00	28.14 -0.63 0.00	27.43 -0.59 0.00	27.27 -0.53 0.00	31.39 -0.67 0.00	36.17 -0.85 0.00	38.76 -0.51 0.00	42.00 -0.51 0.00	57.93 -0.47 0.00	63.89 -0.32 0.00	65.53 -0.26 0.00	74.43 -0.22 0.00	82.51 -0.08 0.00	88.27 0.09 0.00	90.72 0.27 0.00	90.81 0.27 0.00	80.64 0.16 0.00	68.80 -0.07 0.00	63.08 -0.13 0.00	59.12 -0.12 0.00	49.25 -0.05 0.00	45.94 -0.42 0.00	42.66 -0.65 0.00
Stony__Brook 24151	39.23 2.29 0.05	37.74 2.96 -0.02	37.45 2.50 -6.18	37.31 2.41 -6.88	36.52 2.25 -6.47	37.32 2.69 -2.57	39.08 2.11 0.05	41.82 2.75 0.20	45.39 3.19 0.31	63.66 5.26 0.00	70.63 6.42 0.00	88.17 4.67 -17.71	88.16 5.60 -7.91	88.78 6.19 0.00	94.88 6.70 0.00	96.60 6.15 0.00	97.46 6.16 -0.76	88.84 5.31 -3.05	88.46 4.96 -14.63	87.96 4.11 -20.64	89.47 3.49 -26.74	138.77 3.45 -86.02	67.51 4.40 -16.75	45.61 2.30 0.00
UPPER HUDSON__HYD 24058	38.73 1.74 0.00	36.12 1.36 0.00	29.83 1.06 0.00	28.83 0.81 0.00	28.63 0.83 0.00	33.12 1.06 0.00	38.80 1.78 0.00	42.02 2.75 0.00	45.70 3.19 0.00	62.84 4.44 0.00	69.67 5.46 0.00	70.59 4.80 0.00	80.55 5.90 0.00	89.36 6.77 0.00	95.32 7.14 0.00	96.24 5.79 0.00	96.52 5.98 0.00	86.19 5.71 0.00	72.93 4.06 0.00	66.56 3.35 0.00	62.32 3.08 0.00	52.55 3.25 0.00	50.02 3.66 0.00	45.17 1.86 0.00
UPPER RAQUET__HYD 24056	36.18 -0.81 0.00	33.89 -0.87 0.00	28.14 -0.63 0.00	27.38 -0.64 0.00	27.08 -0.72 0.00	31.19 -0.87 0.00	37.09 0.07 0.00	38.48 -0.79 0.00	41.40 -1.11 0.00	56.82 -1.58 0.00	62.28 -1.93 0.00	63.88 -1.91 0.00	72.49 -2.16 0.00	79.95 -2.64 0.00	85.36 -2.82 0.00	87.47 -2.98 0.00	87.46 -3.08 0.00	77.82 -2.66 0.00	66.60 -2.27 0.00	61.31 -1.90 0.00	57.58 -1.66 0.00	47.38 -1.92 0.00	44.74 -1.62 0.00	43.01 -0.30 0.00
VISCHER__FERRY HYD 24020	38.69 1.70 0.00	36.36 1.60 0.00	30.12 1.35 0.00	29.25 1.23 0.00	29.02 1.22 0.00	33.50 1.44 0.00	38.65 1.63 0.00	41.70 2.43 0.00	45.32 2.81 0.00	62.20 3.80 0.00	68.64 4.43 0.00	70.20 4.41 0.00	79.88 5.23 0.00	88.62 6.03 0.00	94.35 6.17 0.00	96.42 5.97 0.00	96.61 6.07 0.00	85.79 5.31 0.00	73.35 4.48 0.00	67.07 3.86 0.00	62.79 3.55 0.00	52.50 3.20 0.00	49.42 3.06 0.00	44.96 1.65 0.00
WADING RIVER_1-3_GRP5 24038	39.42 2.48 0.05	37.80 3.02 -0.02	37.48 2.53 -6.18	37.34 2.44 -6.88	36.61 2.34 -6.47	37.42 2.79 -2.57	39.30 2.33 0.05	42.09 3.02 0.20	45.56 3.36 0.31	63.89 5.49 0.00	70.95 6.74 0.00	87.64 4.14 -17.71	87.64 5.08 -7.91	88.70 6.11 0.00	94.79 6.61 0.00	96.60 6.15 0.00	97.46 6.16 -0.76	88.92 5.39 -3.05	88.53 5.03 -14.63	88.02 4.17 -20.64	89.47 3.49 -26.74	138.77 3.45 -86.02	67.79 4.68 -16.75	45.87 2.56 0.00
WADING RIVER_IC_1 23522	39.42 2.48 0.05	37.80 3.02 -0.02	37.48 2.53 -6.18	37.34 2.44 -6.88	36.61 2.34 -6.47	37.42 2.79 -2.57	39.30 2.33 0.05	42.09 3.02 0.20	45.56 3.36 0.31	63.89 5.49 0.00	70.95 6.74 0.00	87.64 4.14 -17.71	87.64 5.08 -7.91	88.70 6.11 0.00	94.79 6.61 0.00	96.60 6.15 0.00	97.46 6.16 -0.76	88.92 5.39 -3.05	88.53 5.03 -14.63	88.02 4.17 -20.64	89.47 3.49 -26.74	138.77 3.45 -86.02	67.79 4.68 -16.75	45.87 2.56 0.00
WADING RIVER_IC_2 23547	39.42 2.48 0.05	37.80 3.02 -0.02	37.48 2.53 -6.18	37.34 2.44 -6.88	36.61 2.34 -6.47	37.42 2.79 -2.57	39.30 2.33 0.05	42.09 3.02 0.20	45.56 3.36 0.31	63.89 5.49 0.00	70.95 6.74 0.00	87.64 4.14 -17.71	87.64 5.08 -7.91	88.70 6.11 0.00	94.79 6.61 0.00	96.60 6.15 0.00	97.46 6.16 -0.76	88.92 5.39 -3.05	88.53 5.03 -14.63	88.02 4.17 -20.64	89.47 3.49 -26.74	138.77 3.45 -86.02	67.79 4.68 -16.75	45.87 2.56 0.00
WADING RIVER_IC_3 23601	39.42 2.48 0.05	37.80 3.02 -0.02	37.48 2.53 -6.18	37.34 2.44 -6.88	36.61 2.34 -6.47	37.42 2.79 -2.57	39.30 2.33 0.05	42.09 3.02 0.20	45.56 3.36 0.31	63.89 5.49 0.00	70.95 6.74 0.00	87.51 4.01 -17.71	87.49 4.93 -7.91	88.54 5.95 0.00	94.53 6.35 0.00	96.42 5.97 0.00	97.28 5.98 -0.76	88.76 5.23 -3.05	88.39 4.89 -14.63	87.90 4.05 -20.64	89.36 3.38 -26.74	138.67 3.35 -86.02	67.79 4.68 -16.75	45.87 2.56 0.00
WALDEN__HYDRO 24148	39.14 2.15 0.00	36.74 1.98 0.00	30.38 1.61 0.00	29.59 1.57 0.00	29.36 1.56 0.00	33.92 1.86 0.00	38.98 1.96 0.00	41.94 2.67 0.00	45.40 2.89 0.00	62.49 4.09 0.00	69.03 4.82 0.00	70.59 4.80 0.00	80.10 5.45 0.00	88.87 6.28 0.00	94.62 6.44 0.00	97.05 6.60 0.00	97.24 6.70 0.00	86.36 5.88 0.00	73.90 5.03 0.00	67.70 4.49 0.00	63.21 3.97 0.00	52.95 3.65 0.00	49.98 3.62 0.00	45.74 2.43 0.00
WATERSIDE__6 8 9 23538	40.92 2.81 -1.12	40.22 2.75 -2.71	39.68 2.27 -8.64	38.36 2.21 -8.13	39.65 2.20 -9.65	40.31 2.57 -5.68	40.96 2.74 -1.20	50.00 3.57 -7.16	53.89 3.91 -7.47	70.77 5.43 -6.94	87.16 6.23 -16.72	94.48 6.12 -22.57	119.66 6.87 -38.14	90.60 8.01 0.00	96.20 8.02 0.00	98.68 8.23 0.00	98.78 8.24 0.00	87.91 7.24 -0.19	74.79 5.92 0.00	68.58 5.37 0.00	63.92 4.68 0.00	53.98 4.68 0.00	50.82 4.45 -0.01	46.30 2.99 0.00
WEST BABYLON__IC 23714	39.79 2.85 0.05	38.01 3.23 -0.02	37.60 2.65 -6.18	37.48 2.58 -6.88	36.80 2.53 -6.47	37.64 3.01 -2.57	39.71 2.74 0.05	42.53 3.46 0.20	45.86 3.66 0.31	64.18 5.78 0.00	71.34 7.13 0.00	89.42 5.92 -17.71	89.73 7.17 -7.91	91.18 8.59 0.00	97.44 9.26 0.00	99.86 9.41 0.00	100.72 9.42 -0.76	91.74 8.21 -3.05	90.66 7.16 -14.63	89.92 6.07 -20.64	91.37 5.39 -26.74	140.35 5.03 -86.02	68.07 4.96 -16.75	46.26 2.95 0.00
WEST CANADA__HYD 24049	37.14 0.15 0.00	34.90 0.14 0.00	28.89 0.12 0.00	28.13 0.11 0.00	27.88 0.08 0.00	32.16 0.10 0.00	37.09 0.07 0.00	39.54 0.27 0.00	42.77 0.26 0.00	58.81 0.41 0.00	64.72 0.51 0.00	66.25 0.46 0.00	75.25 0.60 0.00	83.25 0.66 0.00	88.89 0.71 0.00	91.08 0.63 0.00	91.17 0.63 0.00	81.04 0.56 0.00	69.35 0.48 0.00	63.65 0.44 0.00	59.65 0.41 0.00	49.69 0.39 0.00	46.68 0.32 0.00	43.48 0.17 0.00
WESTERN_NY_WIND 24143	35.29 -1.70 0.00	33.02 -1.74 0.00	27.07 -1.70 0.00	26.59 -1.43 0.00	26.47 -1.33 0.00	30.55 -1.51 0.00	34.91 -2.11 0.00	38.41 -0.86 0.00	41.79 -0.72 0.00	58.46 0.06 0.00	64.72 0.51 0.00	66.45 0.66 0.00	75.47 0.82 0.00	83.25 0.66 0.00	90.38 2.20 0.00	93.43 2.98 0.00	93.35 2.81 0.00	82.97 2.49 0.00	70.04 1.17 0.00	64.35 1.14 0.00	60.54 1.30 0.00	51.17 1.87 0.00	46.27 -0.09 0.00	41.53 -1.78 0.00

YORK____WARBASSE 23770	40.85	40.11	39.60	38.25	39.53	40.21	40.96	49.93	53.85	71.12	87.48	94.87	119.81	90.77	96.47	98.95	98.96	88.07	74.86	68.65	64.10	54.18	50.87	46.30
	2.74	2.64	2.19	2.10	2.08	2.47	2.74	3.50	3.87	5.78	6.55	6.51	7.02	8.18	8.29	8.50	8.42	7.40	5.99	5.44	4.86	4.88	4.50	2.99
	-1.12	-2.71	-8.64	-8.13	-9.65	-5.68	-1.20	-7.16	-7.47	-6.94	-16.72	-22.57	-38.14	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	-0.01	0.00