

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/22/2002

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	46.37	46.15	46.11	45.11	45.08	45.12	47.13	49.25	54.84	78.28	86.68	84.77	92.66	94.78	84.62	109.43	109.43	96.78	69.93	56.85	55.42	58.91	47.74	47.03
24138	3.35	2.80	2.64	2.50	2.53	2.86	2.88	3.58	3.83	4.51	5.36	6.44	6.65	6.80	7.30	7.56	7.67	7.53	6.67	5.73	5.58	6.12	4.50	4.18
	-8.09	-13.55	-15.08	-15.14	-15.05	-12.43	-12.90	-10.26	-13.44	-32.05	-31.25	-21.80	-29.18	-29.33	-15.46	-38.33	-38.35	-27.55	-6.76	0.00	0.00	0.00	-4.42	-1.44
74TH STREET_GT_1	46.37	46.15	46.11	45.11	45.08	45.12	47.13	49.25	54.84	78.28	86.68	84.77	92.66	94.78	84.62	109.43	109.43	96.78	69.93	56.85	55.42	58.91	47.74	47.03
24260	3.35	2.80	2.64	2.50	2.53	2.86	2.88	3.58	3.83	4.51	5.36	6.44	6.65	6.80	7.30	7.56	7.67	7.53	6.67	5.73	5.58	6.12	4.50	4.18
	-8.09	-13.55	-15.08	-15.14	-15.05	-12.43	-12.90	-10.26	-13.44	-32.05	-31.25	-21.80	-29.18	-29.33	-15.46	-38.33	-38.35	-27.55	-6.76	0.00	0.00	0.00	-4.42	-1.44
74TH STREET_GT_2	46.37	46.15	46.11	45.11	45.08	45.12	47.13	49.25	54.84	78.28	86.68	84.77	92.66	94.78	84.62	109.43	109.43	96.78	69.93	56.85	55.42	58.91	47.74	47.03
24261	3.35	2.80	2.64	2.50	2.53	2.86	2.88	3.58	3.83	4.51	5.36	6.44	6.65	6.80	7.30	7.56	7.67	7.53	6.67	5.73	5.58	6.12	4.50	4.18
	-8.09	-13.55	-15.08	-15.14	-15.05	-12.43	-12.90	-10.26	-13.44	-32.05	-31.25	-21.80	-29.18	-29.33	-15.46	-38.33	-38.35	-27.55	-6.76	0.00	0.00	0.00	-4.42	-1.44
ADK HUDSON___FALLS	37.06	31.50	29.92	28.90	28.96	31.44	33.11	37.53	38.85	43.68	52.47	59.30	59.50	61.41	65.14	67.03	67.60	65.09	59.33	53.37	52.28	55.90	41.27	44.43
24011	2.13	1.70	1.53	1.43	1.46	1.61	1.76	2.12	1.28	1.96	2.40	2.77	2.67	2.76	3.28	3.49	4.19	3.39	2.83	2.25	2.44	3.11	2.45	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.06	31.50	29.92	28.90	28.96	31.44	33.11	37.53	38.85	43.68	52.47	59.30	59.50	61.41	65.14	67.03	67.60	65.09	59.33	53.37	52.28	55.90	41.27	44.43
23798	2.13	1.70	1.53	1.43	1.46	1.61	1.76	2.12	1.28	1.96	2.40	2.77	2.67	2.76	3.28	3.49	4.19	3.39	2.83	2.25	2.44	3.11	2.45	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.06	31.50	29.92	28.90	28.96	31.44	33.11	37.53	38.85	43.68	52.47	59.30	59.50	61.41	65.14	67.03	67.60	65.09	59.33	53.37	52.28	55.90	41.27	44.43
24028	2.13	1.70	1.53	1.43	1.46	1.61	1.76	2.12	1.28	1.96	2.40	2.77	2.67	2.76	3.28	3.49	4.19	3.39	2.83	2.25	2.44	3.11	2.45	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.82	31.35	29.81	28.82	28.87	31.38	32.92	37.22	43.81	52.57	59.47	59.96	61.82	65.39	67.23	67.28	65.34	59.66	53.78	52.43	55.96	41.11	43.81	
23527	1.89	1.55	1.42	1.35	1.37	1.55	1.57	1.81	1.65	2.09	2.50	2.94	3.13	3.17	3.53	3.69	3.87	3.64	3.16	2.66	2.59	3.17	2.29	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.68	31.23	29.72	28.73	28.77	31.26	32.76	37.00	38.88	43.39	51.92	58.79	59.27	61.11	64.64	66.46	66.45	64.60	59.04	53.22	51.83	55.54	40.88	43.48
24190	1.75	1.43	1.33	1.26	1.27	1.43	1.41	1.59	1.31	1.67	1.85	2.26	2.44	2.46	2.78	2.92	3.04	2.90	2.54	2.10	1.99	2.75	2.06	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.68	31.23	29.72	28.73	28.77	31.26	32.76	37.00	38.88	43.39	51.92	58.79	59.27	61.11	64.64	66.46	66.45	64.60	59.04	53.22	51.83	55.54	40.88	43.48
23571	1.75	1.43	1.33	1.26	1.27	1.43	1.41	1.59	1.31	1.67	1.85	2.26	2.44	2.46	2.78	2.92	3.04	2.90	2.54	2.10	1.99	2.75	2.06	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.68	31.23	29.72	28.73	28.77	31.26	32.76	37.00	38.88	43.39	51.92	58.79	59.27	61.11	64.64	66.46	66.45	64.60	59.04	53.22	51.83	55.54	40.88	43.48
23572	1.75	1.43	1.33	1.26	1.27	1.43	1.41	1.59	1.31	1.67	1.85	2.26	2.44	2.46	2.78	2.92	3.04	2.90	2.54	2.10	1.99	2.75	2.06	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.68	31.23	29.72	28.73	28.77	31.26	32.76	37.00	38.88	43.39	51.92	58.79	59.27	61.11	64.64	66.46	66.45	64.60	59.04	53.22	51.83	55.54	40.88	43.48
23573	1.75	1.43	1.33	1.26	1.27	1.43	1.41	1.59	1.31	1.67	1.85	2.26	2.44	2.46	2.78	2.92	3.04	2.90	2.54	2.10	1.99	2.75	2.06	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.68	31.23	29.72	28.73	28.77	31.26	32.76	37.00	38.88	43.39	51.92	58.79	59.27	61.11	64.64	66.46	66.45	64.60	59.04	53.22	51.83	55.54	40.88	43.48
23574	1.75	1.43	1.33	1.26	1.27	1.43	1.41	1.59	1.31	1.67	1.85	2.26	2.44	2.46	2.78	2.92	3.04	2.90	2.54	2.10	1.99	2.75	2.06	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALCOA_RYNLDS___DRP 24188	33.88 -1.05 0.00	29.08 -0.72 0.00	27.77 -0.62 0.00	26.92 -0.55 0.00	26.92 -0.58 0.00	29.08 -0.75 0.00	30.91 -0.44 0.00	34.81 -0.60 0.00	36.97 -0.60 0.00	40.47 -1.25 0.00	48.52 -1.55 0.00	54.50 -2.03 0.00	54.78 -2.05 0.00	56.77 -1.88 0.00	60.07 -1.79 0.00	61.63 -1.91 0.00	61.44 -1.97 0.00	59.79 -1.91 0.00	54.75 -1.75 0.00	49.79 -1.33 0.00	48.54 -1.30 0.00	50.68 -2.11 0.00	37.58 -1.24 0.00	40.00 -1.41 0.00
ALLEGHENY___COGEN 23514	33.39 -1.54 0.00	27.86 -1.94 0.00	26.83 -1.56 0.00	25.79 -1.68 0.00	25.88 -1.62 0.00	28.04 -1.79 0.00	28.90 -2.45 0.00	33.57 -1.84 0.00	35.69 -1.88 0.00	40.26 -1.46 0.00	48.77 -1.30 0.00	55.00 -1.53 0.00	55.35 -1.48 0.00	57.42 -1.23 0.00	60.19 -1.67 0.00	62.08 -1.46 0.00	61.95 -1.46 0.00	59.85 -1.85 0.00	54.80 -1.70 0.00	49.43 -1.69 0.00	48.20 -1.64 0.00	51.63 -1.16 0.00	37.66 -1.16 0.00	40.13 -1.28 0.00
AMERICAN_REF_FUEL 24010	34.20 -0.73 0.00	28.52 -1.28 0.00	27.14 -1.25 0.00	26.10 -1.37 0.00	26.18 -1.32 0.00	28.73 -1.10 0.00	29.16 -2.19 0.00	33.60 -1.81 0.00	35.09 -2.48 0.00	39.68 -2.04 0.00	48.02 -2.05 0.00	53.82 -2.71 0.00	54.05 -2.78 0.00	56.13 -2.52 0.00	58.52 -3.34 0.00	60.43 -3.11 0.00	60.30 -3.11 0.00	58.00 -3.70 0.00	53.45 -3.05 0.00	48.41 -2.71 0.00	47.35 -2.49 0.00	51.10 -1.69 0.00	37.77 -1.05 0.00	40.25 -1.16 0.00
ARTHUR_KILL_GT_1 23520	47.89 3.11 -9.85	47.50 2.53 -15.17	46.55 2.36 -15.80	45.55 2.20 -15.88	45.57 2.26 -15.81	45.67 2.57 -13.27	47.91 2.67 -13.89	49.02 3.33 -10.28	54.85 3.83 -13.45	78.22 4.46 -32.04	86.68 5.36 -31.25	84.85 6.50 -21.82	92.72 6.71 -29.18	94.84 6.86 -29.33	84.61 7.30 -15.45	109.37 7.50 -38.33	109.49 7.74 -38.34	96.77 7.53 -27.54	69.93 6.67 -6.76	57.00 5.88 0.00	55.62 5.78 0.00	59.44 6.65 0.00	47.78 4.54 -4.42	47.78 4.14 -2.23
ARTHUR_KILL_2 23512	47.78 3.00 -9.85	47.47 2.50 -15.17	46.52 2.33 -15.80	45.52 2.17 -15.88	45.51 2.20 -15.81	45.61 2.51 -13.27	47.78 2.54 -13.89	48.81 3.12 -10.28	54.63 3.61 -13.45	77.97 4.21 -32.04	86.38 5.06 -31.25	84.51 6.16 -21.82	92.37 6.36 -29.18	94.49 6.51 -29.33	84.24 6.93 -15.45	108.99 7.12 -38.33	109.11 7.36 -38.34	96.40 7.16 -27.54	69.59 6.33 -6.76	56.90 5.78 0.00	55.62 5.78 0.00	59.44 6.65 0.00	47.78 4.54 -4.42	47.78 4.14 -2.23
ARTHUR_KILL_3 23513	48.02 3.28 -9.81	47.69 2.77 -15.12	46.73 2.58 -15.76	45.81 2.50 -15.84	45.80 2.53 -15.77	45.93 2.86 -13.24	47.99 2.79 -13.85	49.10 3.43 -10.26	54.69 3.68 -13.44	78.11 4.34 -32.05	86.48 5.16 -31.25	84.55 6.22 -21.80	92.43 6.42 -29.18	94.61 6.63 -29.33	84.43 7.11 -15.46	109.24 7.37 -38.33	109.18 7.42 -38.35	96.53 7.28 -27.55	69.76 6.50 -6.76	56.74 5.62 0.00	55.27 5.43 0.00	58.81 6.02 0.00	47.67 4.43 -4.42	47.73 4.10 -2.22
ASHOKAN____ 23654	37.58 2.65 0.00	32.00 2.20 0.00	30.43 2.04 0.00	29.42 1.95 0.00	29.48 1.98 0.00	32.07 2.24 0.00	33.64 2.29 0.00	37.99 2.58 0.00	40.50 2.93 0.00	45.22 3.50 0.00	54.33 4.26 0.00	62.01 5.48 0.00	62.46 5.63 0.00	64.46 5.81 0.00	68.17 6.31 0.00	69.96 6.42 0.00	70.01 6.60 0.00	68.18 6.48 0.00	62.21 5.71 0.00	55.87 4.75 0.00	54.38 4.54 0.00	57.81 5.02 0.00	42.51 3.69 0.00	44.89 3.48 0.00
ASTORIA 5-9____ 23662	109.92 3.67 -71.32	54.67 3.01 -21.86	51.20 2.81 -20.00	50.29 2.66 -20.16	50.30 2.70 -20.10	50.35 3.04 -17.48	53.04 3.10 -18.59	51.03 3.89 -11.73	54.97 3.95 -13.45	78.60 4.84 -32.04	87.08 5.76 -31.25	85.30 6.95 -21.82	92.94 6.93 -29.18	94.96 6.98 -29.33	84.93 7.61 -15.46	109.75 7.88 -38.33	109.87 8.12 -38.34	96.95 7.71 -27.54	70.10 6.84 -6.76	56.90 5.78 0.00	55.32 5.48 0.00	59.18 6.39 0.00	52.92 4.74 -9.36	52.91 4.47 -7.03
ASTORIA GT2____ 23536	109.92 3.67 -71.32	54.67 3.01 -21.86	51.20 2.81 -20.00	50.29 2.66 -20.16	50.30 2.70 -20.10	50.35 3.04 -17.48	53.04 3.10 -18.59	51.03 3.89 -11.73	54.97 3.95 -13.45	78.60 4.84 -32.04	87.08 5.76 -31.25	85.30 6.95 -21.82	92.94 6.93 -29.18	94.96 6.98 -29.33	84.93 7.61 -15.46	109.75 7.88 -38.33	109.87 8.12 -38.34	96.95 7.71 -27.54	70.10 6.84 -6.76	56.90 5.78 0.00	55.32 5.48 0.00	59.18 6.39 0.00	52.92 4.74 -9.36	52.91 4.47 -7.03
ASTORIA GT3____ 23731	109.92 3.67 -71.32	54.67 3.01 -21.86	51.20 2.81 -20.00	50.29 2.66 -20.16	50.30 2.70 -20.10	50.35 3.04 -17.48	53.04 3.10 -18.59	51.03 3.89 -11.73	54.97 3.95 -13.45	78.60 4.84 -32.04	87.08 5.76 -31.25	85.30 6.95 -21.82	92.94 6.93 -29.18	94.96 6.98 -29.33	84.93 7.61 -15.46	109.75 7.88 -38.33	109.87 8.12 -38.34	96.95 7.71 -27.54	70.10 6.84 -6.76	56.90 5.78 0.00	55.32 5.48 0.00	59.18 6.39 0.00	52.92 4.74 -9.36	52.91 4.47 -7.03
ASTORIA GT4____ 23727	109.92 3.67 -71.32	54.67 3.01 -21.86	51.20 2.81 -20.00	50.29 2.66 -20.16	50.30 2.70 -20.10	50.35 3.04 -17.48	53.04 3.10 -18.59	51.03 3.89 -11.73	54.97 3.95 -13.45	78.60 4.84 -32.04	87.08 5.76 -31.25	85.30 6.95 -21.82	92.94 6.93 -29.18	94.96 6.98 -29.33	84.93 7.61 -15.46	109.75 7.88 -38.33	109.87 8.12 -38.34	96.95 7.71 -27.54	70.10 6.84 -6.76	56.90 5.78 0.00	55.32 5.48 0.00	59.18 6.39 0.00	52.92 4.74 -9.36	52.91 4.47 -7.03
ASTORIA_GT2_1 24094	109.92 3.67 -71.32	54.67 3.01 -21.86	51.20 2.81 -20.00	50.29 2.66 -20.16	50.30 2.70 -20.10	50.35 3.04 -17.48	53.04 3.10 -18.59	51.03 3.89 -11.73	54.97 3.95 -13.45	78.60 4.84 -32.04	87.08 5.76 -31.25	85.30 6.95 -21.82	92.94 6.93 -29.18	94.96 6.98 -29.33	84.93 7.61 -15.46	109.75 7.88 -38.33	109.87 8.12 -38.34	96.95 7.71 -27.54	70.10 6.84 -6.76	56.90 5.78 0.00	55.32 5.48 0.00	59.18 6.39 0.00	52.92 4.74 -9.36	52.91 4.47 -7.03
ASTORIA_GT2_2 24095	109.92 3.67 -71.32	54.67 3.01 -21.86	51.20 2.81 -20.00	50.29 2.66 -20.16	50.30 2.70 -20.10	50.35 3.04 -17.48	53.04 3.10 -18.59	51.03 3.89 -11.73	54.97 3.95 -13.45	78.60 4.84 -32.04	87.08 5.76 -31.25	85.30 6.95 -21.82	92.94 6.93 -29.18	94.96 6.98 -29.33	84.93 7.61 -15.46	109.75 7.88 -38.33	109.87 8.12 -38.34	96.95 7.71 -27.54	70.10 6.84 -6.76	56.90 5.78 0.00	55.32 5.48 0.00	59.18 6.39 0.00	52.92 4.74 -9.36	52.91 4.47 -7.03
ASTORIA_GT2_3 24096	109.92 3.67 -71.32	54.67 3.01 -21.86	51.20 2.81 -20.00	50.29 2.66 -20.16	50.30 2.70 -20.10	50.35 3.04 -17.48	53.04 3.10 -18.59	51.03 3.89 -11.73	54.97 3.95 -13.45	78.60 4.84 -32.04	87.08 5.76 -31.25	85.30 6.95 -21.82	92.94 6.93 -29.18	94.96 6.98 -29.33	84.93 7.61 -15.46	109.75 7.88 -38.33	109.87 8.12 -38.34	96.95 7.71 -27.54	70.10 6.84 -6.76	56.90 5.78 0.00	55.32 5.48 0.00	59.18 6.39 0.00	52.92 4.74 -9.36	52.91 4.47 -7.03
ASTORIA_GT2_4 24097	109.92 3.67 -71.32	54.67 3.01 -21.86	51.20 2.81 -20.00	50.29 2.66 -20.16	50.30 2.70 -20.10	50.35 3.04 -17.48	53.04 3.10 -18.59	51.03 3.89 -11.73	54.97 3.95 -13.45	78.60 4.84 -32.04	87.08 5.76 -31.25	85.30 6.95 -21.82	92.94 6.93 -29.18	94.96 6.98 -29.33	84.93 7.61 -15.46	109.75 7.88 -38.33	109.87 8.12 -38.34	96.95 7.71 -27.54	70.10 6.84 -6.76	56.90 5.78 0.00	55.32 5.48 0.00	59.18 6.39 0.00	52.92 4.74 -9.36	52.91 4.47 -7.03
ASTORIA_GT3_1 24098	109.92 3.67 -71.32	54.67 3.01 -21.86	51.20 2.81 -20.00	50.29 2.66 -20.16	50.30 2.70 -20.10	50.35 3.04 -17.48	53.04 3.10 -18.59	51.03 3.89 -11.73	54.97 3.95 -13.45	78.60 4.84 -32.04	87.08 5.76 -31.25	85.30 6.95 -21.82	92.94 6.93 -29.18	94.96 6.98 -29.33	84.93 7.61 -15.46	109.75 7.88 -38.33	109.87 8.12 -38.34	96.95 7.71 -27.54	70.10 6.84 -6.76	56.90 5.78 0.00	55.32 5.48 0.00	59.18 6.39 0.00	52.92 4.74 -9.36	52.91 4.47 -7.03

ASTORIA_GT3_2 24099	109.92 3.67 -71.32	54.67 3.01 -21.86	51.20 2.81 -20.00	50.29 2.66 -20.16	50.30 2.70 -20.10	50.35 3.04 -17.48	53.04 3.10 -18.59	51.03 3.89 -11.73	54.97 3.95 -13.45	78.60 4.84 -32.04	87.08 5.76 -31.25	85.30 6.95 -21.82	92.94 6.93 -29.18	94.96 6.98 -29.33	84.93 7.61 -15.46	109.75 7.88 -38.33	109.87 8.12 -38.34	96.95 7.71 -27.54	70.10 6.84 -6.76	56.90 5.78 0.00	55.32 5.48 0.00	59.18 6.39 0.00	52.92 4.74 -9.36	52.91 4.47 -7.03
ASTORIA_GT3_3 24100	109.92 3.67 -71.32	54.67 3.01 -21.86	51.20 2.81 -20.00	50.29 2.66 -20.16	50.30 2.70 -20.10	50.35 3.04 -17.48	53.04 3.10 -18.59	51.03 3.89 -11.73	54.97 3.95 -13.45	78.60 4.84 -32.04	87.08 5.76 -31.25	85.30 6.95 -21.82	92.94 6.93 -29.18	94.96 6.98 -29.33	84.93 7.61 -15.46	109.75 7.88 -38.33	109.87 8.12 -38.34	96.95 7.71 -27.54	70.10 6.84 -6.76	56.90 5.78 0.00	55.32 5.48 0.00	59.18 6.39 0.00	52.92 4.74 -9.36	52.91 4.47 -7.03
ASTORIA_GT3_4 24101	109.92 3.67 -71.32	54.67 3.01 -21.86	51.20 2.81 -20.00	50.29 2.66 -20.16	50.30 2.70 -20.10	50.35 3.04 -17.48	53.04 3.10 -18.59	51.03 3.89 -11.73	54.97 3.95 -13.45	78.60 4.84 -32.04	87.08 5.76 -31.25	85.30 6.95 -21.82	92.94 6.93 -29.18	94.96 6.98 -29.33	84.93 7.61 -15.46	109.75 7.88 -38.33	109.87 8.12 -38.34	96.95 7.71 -27.54	70.10 6.84 -6.76	56.90 5.78 0.00	55.32 5.48 0.00	59.18 6.39 0.00	52.92 4.74 -9.36	52.91 4.47 -7.03
ASTORIA_GT4_1 24102	109.92 3.67 -71.32	54.67 3.01 -21.86	51.20 2.81 -20.00	50.29 2.66 -20.16	50.30 2.70 -20.10	50.35 3.04 -17.48	53.04 3.10 -18.59	51.03 3.89 -11.73	54.97 3.95 -13.45	78.60 4.84 -32.04	87.08 5.76 -31.25	85.30 6.95 -21.82	92.94 6.93 -29.18	94.96 6.98 -29.33	84.93 7.61 -15.46	109.75 7.88 -38.33	109.87 8.12 -38.34	96.95 7.71 -27.54	70.10 6.84 -6.76	56.90 5.78 0.00	55.32 5.48 0.00	59.18 6.39 0.00	52.92 4.74 -9.36	52.91 4.47 -7.03
ASTORIA_GT4_2 24103	109.92 3.67 -71.32	54.67 3.01 -21.86	51.20 2.81 -20.00	50.29 2.66 -20.16	50.30 2.70 -20.10	50.35 3.04 -17.48	53.04 3.10 -18.59	51.03 3.89 -11.73	54.97 3.95 -13.45	78.60 4.84 -32.04	87.08 5.76 -31.25	85.30 6.95 -21.82	92.94 6.93 -29.18	94.96 6.98 -29.33	84.93 7.61 -15.46	109.75 7.88 -38.33	109.87 8.12 -38.34	96.95 7.71 -27.54	70.10 6.84 -6.76	56.90 5.78 0.00	55.32 5.48 0.00	59.18 6.39 0.00	52.92 4.74 -9.36	52.91 4.47 -7.03
ASTORIA_GT4_3 24104	109.92 3.67 -71.32	54.67 3.01 -21.86	51.20 2.81 -20.00	50.29 2.66 -20.16	50.30 2.70 -20.10	50.35 3.04 -17.48	53.04 3.10 -18.59	51.03 3.89 -11.73	54.97 3.95 -13.45	78.60 4.84 -32.04	87.08 5.76 -31.25	85.30 6.95 -21.82	92.94 6.93 -29.18	94.96 6.98 -29.33	84.93 7.61 -15.46	109.75 7.88 -38.33	109.87 8.12 -38.34	96.95 7.71 -27.54	70.10 6.84 -6.76	56.90 5.78 0.00	55.32 5.48 0.00	59.18 6.39 0.00	52.92 4.74 -9.36	52.91 4.47 -7.03
ASTORIA_GT4_4 24105	109.92 3.67 -71.32	54.67 3.01 -21.86	51.20 2.81 -20.00	50.29 2.66 -20.16	50.30 2.70 -20.10	50.35 3.04 -17.48	53.04 3.10 -18.59	51.03 3.89 -11.73	54.97 3.95 -13.45	78.60 4.84 -32.04	87.08 5.76 -31.25	85.30 6.95 -21.82	92.94 6.93 -29.18	94.96 6.98 -29.33	84.93 7.61 -15.46	109.75 7.88 -38.33	109.87 8.12 -38.34	96.95 7.71 -27.54	70.10 6.84 -6.76	56.90 5.78 0.00	55.32 5.48 0.00	59.18 6.39 0.00	52.92 4.74 -9.36	52.91 4.47 -7.03
ASTORIA_GT_1 23523	54.66 3.49 -16.24	54.55 2.89 -21.86	51.12 2.73 -20.00	50.21 2.58 -20.16	50.21 2.61 -20.10	50.26 2.95 -17.48	52.95 3.01 -18.59	50.82 3.68 -11.73	55.00 3.98 -13.45	78.43 4.67 -32.04	86.88 5.56 -31.25	85.02 6.67 -21.82	92.83 6.82 -29.18	94.96 6.98 -29.33	84.87 7.55 -15.46	109.62 7.75 -38.33	109.61 7.86 -38.34	96.95 7.71 -27.54	70.10 6.84 -6.76	57.00 5.88 0.00	55.47 5.63 0.00	59.12 6.33 0.00	52.84 4.66 -9.36	52.79 4.35 -7.03
ASTORIA_GT_10 24110	54.66 3.49 -16.24	54.55 2.89 -21.86	51.12 2.73 -20.00	50.21 2.58 -20.16	50.21 2.61 -20.10	50.26 2.95 -17.48	52.95 3.01 -18.59	50.82 3.68 -11.73	55.00 3.98 -13.45	78.43 4.67 -32.04	86.88 5.56 -31.25	85.02 6.67 -21.82	92.83 6.82 -29.18	94.96 6.98 -29.33	84.87 7.55 -15.46	109.62 7.75 -38.33	109.61 7.86 -38.34	96.95 7.71 -27.54	70.10 6.84 -6.76	57.00 5.88 0.00	55.47 5.63 0.00	59.12 6.33 0.00	52.84 4.66 -9.36	52.79 4.35 -7.03
ASTORIA_GT_11 24225	54.66 3.49 -16.24	54.55 2.89 -21.86	51.12 2.73 -20.00	50.21 2.58 -20.16	50.21 2.61 -20.10	50.26 2.95 -17.48	52.95 3.01 -18.59	50.82 3.68 -11.73	55.00 3.98 -13.45	78.43 4.67 -32.04	86.88 5.56 -31.25	85.02 6.67 -21.82	92.83 6.82 -29.18	94.96 6.98 -29.33	84.87 7.55 -15.46	109.62 7.75 -38.33	109.61 7.86 -38.34	96.95 7.71 -27.54	70.10 6.84 -6.76	57.00 5.88 0.00	55.47 5.63 0.00	59.12 6.33 0.00	52.84 4.66 -9.36	52.79 4.35 -7.03
ASTORIA_GT_12 24226	54.66 3.49 -16.24	54.55 2.89 -21.86	51.12 2.73 -20.00	50.21 2.58 -20.16	50.21 2.61 -20.10	50.26 2.95 -17.48	52.95 3.01 -18.59	50.82 3.68 -11.73	55.00 3.98 -13.45	78.43 4.67 -32.04	86.88 5.56 -31.25	85.02 6.67 -21.82	92.83 6.82 -29.18	94.96 6.98 -29.33	84.87 7.55 -15.46	109.62 7.75 -38.33	109.61 7.86 -38.34	96.95 7.71 -27.54	70.10 6.84 -6.76	57.00 5.88 0.00	55.47 5.63 0.00	59.12 6.33 0.00	52.84 4.66 -9.36	52.79 4.35 -7.03
ASTORIA_GT_13 24227	54.66 3.49 -16.24	54.55 2.89 -21.86	51.12 2.73 -20.00	50.21 2.58 -20.16	50.21 2.61 -20.10	50.26 2.95 -17.48	52.95 3.01 -18.59	50.82 3.68 -11.73	55.00 3.98 -13.45	78.43 4.67 -32.04	86.88 5.56 -31.25	85.02 6.67 -21.82	92.83 6.82 -29.18	94.96 6.98 -29.33	84.87 7.55 -15.46	109.62 7.75 -38.33	109.61 7.86 -38.34	96.95 7.71 -27.54	70.10 6.84 -6.76	57.00 5.88 0.00	55.47 5.63 0.00	59.12 6.33 0.00	52.84 4.66 -9.36	52.79 4.35 -7.03
ASTORIA_GT_5 24106	109.92 3.67 -71.32	54.67 3.01 -21.86	51.20 2.81 -20.00	50.29 2.66 -20.16	50.30 2.70 -20.10	50.35 3.04 -17.48	53.04 3.10 -18.59	51.03 3.89 -11.73	54.97 3.95 -13.45	78.60 4.84 -32.04	87.08 5.76 -31.25	85.30 6.95 -21.82	92.94 6.93 -29.18	94.96 6.98 -29.33	84.93 7.61 -15.46	109.75 7.88 -38.33	109.87 8.12 -38.34	96.95 7.71 -27.54	70.10 6.84 -6.76	56.90 5.78 0.00	55.32 5.48 0.00	59.18 6.39 0.00	52.92 4.74 -9.36	52.91 4.47 -7.03
ASTORIA_GT_7 24107	109.92 3.67 -71.32	54.67 3.01 -21.86	51.20 2.81 -20.00	50.29 2.66 -20.16	50.30 2.70 -20.10	50.35 3.04 -17.48	53.04 3.10 -18.59	51.03 3.89 -11.73	54.97 3.95 -13.45	78.60 4.84 -32.04	87.08 5.76 -31.25	85.30 6.95 -21.82	92.94 6.93 -29.18	94.96 6.98 -29.33	84.93 7.61 -15.46	109.75 7.88 -38.33	109.87 8.12 -38.34	96.95 7.71 -27.54	70.10 6.84 -6.76	56.90 5.78 0.00	55.32 5.48 0.00	59.18 6.39 0.00	52.92 4.74 -9.36	52.91 4.47 -7.03
ASTORIA_GT_8 24108	109.92 3.67 -71.32	54.67 3.01 -21.86	51.20 2.81 -20.00	50.29 2.66 -20.16	50.30 2.70 -20.10	50.35 3.04 -17.48	53.04 3.10 -18.59	51.03 3.89 -11.73	54.97 3.95 -13.45	78.60 4.84 -32.04	87.08 5.76 -31.25	85.30 6.95 -21.82	92.94 6.93 -29.18	94.96 6.98 -29.33	84.93 7.61 -15.46	109.75 7.88 -38.33	109.87 8.12 -38.34	96.95 7.71 -27.54	70.10 6.84 -6.76	56.90 5.78 0.00	55.32 5.48 0.00	59.18 6.39 0.00	52.92 4.74 -9.36	52.91 4.47 -7.03
ASTORIA___2 24149	109.92 3.67 -71.32	54.67 3.01 -21.86	51.20 2.81 -20.00	50.29 2.66 -20.16	50.30 2.70 -20.10	50.35 3.04 -17.48	53.04 3.10 -18.59	51.03 3.89 -11.73	54.97 3.95 -13.45	78.60 4.84 -32.04	87.08 5.76 -31.25	85.30 6.95 -21.82	92.94 6.93 -29.18	94.96 6.98 -29.33	84.93 7.61 -15.46	109.75 7.88 -38.33	109.87 8.12 -38.34	96.95 7.71 -27.54	70.10 6.84 -6.76	56.90 5.78 0.00	55.32 5.48 0.00	59.18 6.39 0.00	52.92 4.74 -9.36	52.91 4.47 -7.03

ASTORIA___3 23516	109.46 3.21 -71.32	54.34 2.68 -21.86	50.95 2.56 -20.00	50.05 2.42 -20.16	50.05 2.45 -20.10	50.05 2.74 -17.48	52.70 2.76 -18.59	50.68 3.54 -11.73	54.44 3.42 -13.45	78.02 4.26 -32.04	86.38 5.06 -31.25	84.51 6.16 -21.82	92.15 6.14 -29.18	94.20 6.22 -29.33	84.13 6.81 -15.46	108.86 6.99 -38.33	109.04 7.29 -38.34	96.15 6.91 -27.54	69.36 6.10 -6.76	56.23 5.11 0.00	54.63 4.79 0.00	58.44 5.65 0.00	52.45 4.27 -9.36	52.37 3.93 -7.03
ASTORIA___4 23517	109.92 3.67 -71.32	54.67 3.01 -21.86	51.20 2.81 -20.00	50.29 2.66 -20.16	50.30 2.70 -20.10	50.35 3.04 -17.48	52.98 3.04 -18.59	50.96 3.82 -11.73	54.74 3.72 -13.45	78.31 4.55 -32.04	86.73 5.41 -31.25	84.91 6.56 -21.82	92.55 6.54 -29.18	94.61 6.63 -29.33	84.56 7.24 -15.46	109.30 7.43 -38.33	109.49 7.74 -38.34	96.58 7.34 -27.54	69.76 6.50 -6.76	56.59 5.47 0.00	54.97 5.13 0.00	58.81 6.02 0.00	52.84 4.66 -9.36	52.83 4.39 -7.03
ASTORIA___5 23518	54.52 3.35 -16.24	54.52 2.86 -21.86	51.09 2.70 -20.00	50.16 2.53 -20.16	50.18 2.58 -20.10	50.23 2.92 -17.48	52.92 2.98 -18.59	50.79 3.65 -11.73	54.85 3.83 -13.45	78.14 4.38 -32.04	86.53 5.21 -31.25	84.68 6.33 -21.82	92.49 6.48 -29.18	94.55 6.57 -29.33	84.43 7.11 -15.46	109.24 7.37 -38.33	109.23 7.48 -38.34	96.52 7.28 -27.54	69.76 6.50 -6.76	56.69 5.57 0.00	55.17 5.33 0.00	58.81 6.02 0.00	52.76 4.58 -9.36	52.75 4.31 -7.03
ASTRIA 10-13___ 23663	54.66 3.49 -16.24	54.55 2.89 -21.86	51.12 2.73 -20.00	50.21 2.58 -20.16	50.21 2.61 -20.10	50.26 2.95 -17.48	52.95 3.01 -18.59	50.82 3.68 -11.73	55.00 3.98 -13.45	78.43 4.67 -32.04	86.88 5.56 -31.25	85.02 6.67 -21.82	92.83 6.82 -29.18	94.96 6.98 -29.33	84.87 7.55 -15.46	109.62 7.75 -38.33	109.61 7.86 -38.34	96.95 7.71 -27.54	70.10 6.84 -6.76	57.00 5.88 0.00	55.47 5.63 0.00	59.12 6.33 0.00	52.84 4.66 -9.36	52.79 4.35 -7.03
BARRETT 1-8___GRP4 24034	53.99 3.21 -15.85	40.18 2.68 -7.70	38.89 2.56 -7.94	38.07 2.47 -8.13	37.55 2.53 -7.52	37.07 2.92 -4.32	37.24 2.95 -2.94	39.68 3.36 -0.91	44.80 3.68 -3.55	50.88 4.42 -4.74	70.38 4.96 -15.35	83.77 5.88 -21.36	85.37 6.14 -22.40	85.41 6.28 -20.48	84.77 6.74 -16.17	85.80 7.05 -15.21	95.80 7.17 -25.22	85.39 7.03 -16.66	98.98 6.16 -36.32	77.99 5.32 -21.55	139.00 5.18 -83.98	70.84 5.70 -12.35	54.51 4.08 -11.61	74.20 3.81 -28.98
BARRETT 9-12___GRP3 24033	53.99 3.21 -15.85	40.18 2.68 -7.70	38.89 2.56 -7.94	38.07 2.47 -8.13	37.55 2.53 -7.52	37.07 2.92 -4.32	37.24 2.95 -2.94	39.68 3.36 -0.91	44.80 3.68 -3.55	50.88 4.42 -4.74	70.38 4.96 -15.35	83.77 5.88 -21.36	85.37 6.14 -22.40	85.41 6.28 -20.48	84.77 6.74 -16.17	85.80 7.05 -15.21	95.80 7.17 -25.22	85.39 7.03 -16.66	98.98 6.16 -36.32	77.99 5.32 -21.55	139.00 5.18 -83.98	70.84 5.70 -12.35	54.51 4.08 -11.61	74.20 3.81 -28.98
BARRETT_IC_1 23704	53.99 3.21 -15.85	40.18 2.68 -7.70	38.89 2.56 -7.94	38.07 2.47 -8.13	37.55 2.53 -7.52	37.07 2.92 -4.32	37.24 2.95 -2.94	39.68 3.36 -0.91	44.80 3.68 -3.55	50.88 4.42 -4.74	70.38 4.96 -15.35	83.77 5.88 -21.36	85.37 6.14 -22.40	85.41 6.28 -20.48	84.77 6.74 -16.17	85.80 7.05 -15.21	95.80 7.17 -25.22	85.39 7.03 -16.66	98.98 6.16 -36.32	77.99 5.32 -21.55	139.00 5.18 -83.98	70.84 5.70 -12.35	54.51 4.08 -11.61	74.20 3.81 -28.98
BARRETT_IC_10 23701	53.99 3.21 -15.85	40.18 2.68 -7.70	38.89 2.56 -7.94	38.07 2.47 -8.13	37.55 2.53 -7.52	37.07 2.92 -4.32	37.24 2.95 -2.94	39.68 3.36 -0.91	44.80 3.68 -3.55	50.88 4.42 -4.74	70.38 4.96 -15.35	83.77 5.88 -21.36	85.37 6.14 -22.40	85.41 6.28 -20.48	84.77 6.74 -16.17	85.80 7.05 -15.21	95.80 7.17 -25.22	85.39 7.03 -16.66	98.98 6.16 -36.32	77.99 5.32 -21.55	139.00 5.18 -83.98	70.84 5.70 -12.35	54.51 4.08 -11.61	74.20 3.81 -28.98
BARRETT_IC_11 23702	53.99 3.21 -15.85	40.18 2.68 -7.70	38.89 2.56 -7.94	38.07 2.47 -8.13	37.55 2.53 -7.52	37.07 2.92 -4.32	37.24 2.95 -2.94	39.68 3.36 -0.91	44.80 3.68 -3.55	50.88 4.42 -4.74	70.38 4.96 -15.35	83.77 5.88 -21.36	85.37 6.14 -22.40	85.41 6.28 -20.48	84.77 6.74 -16.17	85.80 7.05 -15.21	95.80 7.17 -25.22	85.39 7.03 -16.66	98.98 6.16 -36.32	77.99 5.32 -21.55	139.00 5.18 -83.98	70.84 5.70 -12.35	54.51 4.08 -11.61	74.20 3.81 -28.98
BARRETT_IC_12 23703	53.99 3.21 -15.85	40.18 2.68 -7.70	38.89 2.56 -7.94	38.07 2.47 -8.13	37.55 2.53 -7.52	37.07 2.92 -4.32	37.24 2.95 -2.94	39.68 3.36 -0.91	44.80 3.68 -3.55	50.88 4.42 -4.74	70.38 4.96 -15.35	83.77 5.88 -21.36	85.37 6.14 -22.40	85.41 6.28 -20.48	84.77 6.74 -16.17	85.80 7.05 -15.21	95.80 7.17 -25.22	85.39 7.03 -16.66	98.98 6.16 -36.32	77.99 5.32 -21.55	139.00 5.18 -83.98	70.84 5.70 -12.35	54.51 4.08 -11.61	74.20 3.81 -28.98
BARRETT_IC_2 23705	53.99 3.21 -15.85	40.18 2.68 -7.70	38.89 2.56 -7.94	38.07 2.47 -8.13	37.55 2.53 -7.52	37.07 2.92 -4.32	37.24 2.95 -2.94	39.68 3.36 -0.91	44.80 3.68 -3.55	50.88 4.42 -4.74	70.38 4.96 -15.35	83.77 5.88 -21.36	85.37 6.14 -22.40	85.41 6.28 -20.48	84.77 6.74 -16.17	85.80 7.05 -15.21	95.80 7.17 -25.22	85.39 7.03 -16.66	98.98 6.16 -36.32	77.99 5.32 -21.55	139.00 5.18 -83.98	70.84 5.70 -12.35	54.51 4.08 -11.61	74.20 3.81 -28.98
BARRETT_IC_3 23706	53.99 3.21 -15.85	40.18 2.68 -7.70	38.89 2.56 -7.94	38.07 2.47 -8.13	37.55 2.53 -7.52	37.07 2.92 -4.32	37.24 2.95 -2.94	39.68 3.36 -0.91	44.80 3.68 -3.55	50.88 4.42 -4.74	70.38 4.96 -15.35	83.77 5.88 -21.36	85.37 6.14 -22.40	85.41 6.28 -20.48	84.77 6.74 -16.17	85.80 7.05 -15.21	95.80 7.17 -25.22	85.39 7.03 -16.66	98.98 6.16 -36.32	77.99 5.32 -21.55	139.00 5.18 -83.98	70.84 5.70 -12.35	54.51 4.08 -11.61	74.20 3.81 -28.98
BARRETT_IC_4 23707	53.99 3.21 -15.85	40.18 2.68 -7.70	38.89 2.56 -7.94	38.07 2.47 -8.13	37.55 2.53 -7.52	37.07 2.92 -4.32	37.24 2.95 -2.94	39.68 3.36 -0.91	44.80 3.68 -3.55	50.88 4.42 -4.74	70.38 4.96 -15.35	83.77 5.88 -21.36	85.37 6.14 -22.40	85.41 6.28 -20.48	84.77 6.74 -16.17	85.80 7.05 -15.21	95.80 7.17 -25.22	85.39 7.03 -16.66	98.98 6.16 -36.32	77.99 5.32 -21.55	139.00 5.18 -83.98	70.84 5.70 -12.35	54.51 4.08 -11.61	74.20 3.81 -28.98
BARRETT_IC_5 23708	53.99 3.21 -15.85	40.18 2.68 -7.70	38.89 2.56 -7.94	38.07 2.47 -8.13	37.55 2.53 -7.52	37.07 2.92 -4.32	37.24 2.95 -2.94	39.68 3.36 -0.91	44.80 3.68 -3.55	50.88 4.42 -4.74	70.38 4.96 -15.35	83.77 5.88 -21.36	85.37 6.14 -22.40	85.41 6.28 -20.48	84.77 6.74 -16.17	85.80 7.05 -15.21	95.80 7.17 -25.22	85.39 7.03 -16.66	98.98 6.16 -36.32	77.99 5.32 -21.55	139.00 5.18 -83.98	70.84 5.70 -12.35	54.51 4.08 -11.61	74.20 3.81 -28.98
BARRETT_IC_6 23709	53.99 3.21 -15.85	40.18 2.68 -7.70	38.89 2.56 -7.94	38.07 2.47 -8.13	37.55 2.53 -7.52	37.07 2.92 -4.32	37.24 2.95 -2.94	39.68 3.36 -0.91	44.80 3.68 -3.55	50.88 4.42 -4.74	70.38 4.96 -15.35	83.77 5.88 -21.36	85.37 6.14 -22.40	85.41 6.28 -20.48	84.77 6.74 -16.17	85.80 7.05 -15.21	95.80 7.17 -25.22	85.39 7.03 -16.66	98.98 6.16 -36.32	77.99 5.32 -21.55	139.00 5.18 -83.98	70.84 5.70 -12.35	54.51 4.08 -11.61	74.20 3.81 -28.98
BARRETT_IC_7 23710	53.99 3.21 -15.85	40.18 2.68 -7.70	38.89 2.56 -7.94	38.07 2.47 -8.13	37.55 2.53 -7.52	37.07 2.92 -4.32	37.24 2.95 -2.94	39.68 3.36 -0.91	44.80 3.68 -3.55	50.88 4.42 -4.74	70.38 4.96 -15.35	83.77 5.88 -21.36	85.37 6.14 -22.40	85.41 6.28 -20.48	84.77 6.74 -16.17	85.80 7.05 -15.21	95.80 7.17 -25.22	85.39 7.03 -16.66	98.98 6.16 -36.32	77.99 5.32 -21.55	139.00 5.18 -83.98	70.84 5.70 -12.35	54.51 4.08 -11.61	74.20 3.81 -28.98

BARRETT_IC_8 23711	53.99 3.21 -15.85	40.18 2.68 -7.70	38.89 2.56 -7.94	38.07 2.47 -8.13	37.55 2.53 -7.52	37.07 2.92 -4.32	37.24 2.95 -2.94	39.68 3.36 -0.91	44.80 3.68 -3.55	50.88 4.42 -4.74	70.38 4.96 -15.35	83.77 5.88 -21.36	85.37 6.14 -22.40	85.41 6.28 -20.48	84.77 6.74 -16.17	85.80 7.05 -15.21	95.80 7.17 -25.22	85.39 7.03 -16.66	98.98 6.16 -36.32	77.99 5.32 -21.55	139.00 5.18 -83.98	70.84 5.70 -12.35	54.51 4.08 -11.61	74.20 3.81 -28.98
BARRETT_IC_9 23700	53.99 3.21 -15.85	40.18 2.68 -7.70	38.89 2.56 -7.94	38.07 2.47 -8.13	37.55 2.53 -7.52	37.07 2.92 -4.32	37.24 2.95 -2.94	39.68 3.36 -0.91	44.80 3.68 -3.55	50.88 4.42 -4.74	70.38 4.96 -15.35	83.77 5.88 -21.36	85.37 6.14 -22.40	85.41 6.28 -20.48	84.77 6.74 -16.17	85.80 7.05 -15.21	95.80 7.17 -25.22	85.39 7.03 -16.66	98.98 6.16 -36.32	77.99 5.32 -21.55	139.00 5.18 -83.98	70.84 5.70 -12.35	54.51 4.08 -11.61	74.20 3.81 -28.98
BARRETT___1 23545	53.75 2.97 -15.85	39.97 2.47 -7.70	38.74 2.41 -7.94	37.96 2.36 -8.13	37.50 2.48 -7.52	37.01 2.86 -4.32	37.17 2.88 -2.94	39.44 3.12 -0.91	44.50 3.38 -3.55	50.51 4.05 -4.74	69.93 4.51 -15.35	83.26 5.37 -21.36	84.86 5.63 -22.40	84.88 5.75 -20.48	84.22 6.19 -16.17	85.23 6.48 -15.21	95.23 6.60 -25.22	84.84 6.48 -16.66	98.53 5.71 -36.32	77.53 4.86 -21.55	138.56 4.74 -83.98	70.37 5.23 -12.35	54.20 3.77 -11.61	73.87 3.48 -28.98
BARRETT___2 23546	53.75 2.97 -15.85	40.00 2.50 -7.70	38.71 2.38 -7.94	37.91 2.31 -8.13	37.41 2.39 -7.52	36.92 2.77 -4.32	37.08 2.79 -2.94	39.47 3.15 -0.91	44.54 3.42 -3.55	50.55 4.09 -4.74	69.98 4.56 -15.35	83.32 5.43 -21.36	84.91 5.68 -22.40	84.94 5.81 -20.48	84.28 6.25 -16.17	85.29 6.54 -15.21	95.29 6.66 -25.22	84.90 6.54 -16.66	98.58 5.76 -36.32	77.58 4.91 -21.55	138.61 4.79 -83.98	70.42 5.28 -12.35	54.23 3.80 -11.61	73.91 3.52 -28.98
BEAVER RIVER___HYD 24048	34.93 0.00 0.00	29.74 -0.06 0.00	28.30 -0.09 0.00	27.36 -0.11 0.00	27.42 -0.08 0.00	29.62 -0.21 0.00	31.35 0.00 0.00	35.83 0.42 0.00	38.10 0.53 0.00	40.76 -0.96 0.00	49.12 -0.95 0.00	54.83 -1.70 0.00	54.95 -1.88 0.00	57.07 -1.58 0.00	60.75 -1.11 0.00	62.52 -1.02 0.00	62.27 -1.14 0.00	60.40 -1.30 0.00	55.31 -1.19 0.00	50.51 -0.61 0.00	49.29 -0.55 0.00	52.37 -0.42 0.00	38.35 -0.47 0.00	41.45 0.04 0.00
BEEBEE_GT_13 23619	36.29 1.36 0.00	30.43 0.63 0.00	29.07 0.68 0.00	27.96 0.49 0.00	28.08 0.58 0.00	30.49 0.66 0.00	31.29 -0.06 0.00	36.26 0.85 0.00	38.73 1.16 0.00	43.81 2.09 0.00	53.17 3.10 0.00	59.98 3.45 0.00	60.35 3.52 0.00	62.52 3.87 0.00	65.63 3.77 0.00	67.67 4.13 0.00	67.53 4.12 0.00	65.28 3.58 0.00	59.83 3.33 0.00	53.98 2.86 0.00	52.53 2.69 0.00	56.27 3.48 0.00	40.95 2.13 0.00	43.69 2.28 0.00
BETHLEHEM___STEEL 23779	34.16 -0.77 0.00	28.37 -1.43 0.00	26.97 -1.42 0.00	25.93 -1.54 0.00	26.01 -1.49 0.00	28.64 -1.19 0.00	29.31 -2.04 0.00	34.10 -1.31 0.00	35.88 -1.69 0.00	40.59 -1.13 0.00	49.07 -1.00 0.00	55.12 -1.41 0.00	55.47 -1.36 0.00	57.54 -1.11 0.00	60.13 -1.73 0.00	62.08 -1.46 0.00	61.95 -1.46 0.00	59.60 -2.10 0.00	54.75 -1.75 0.00	49.54 -1.58 0.00	48.49 -1.35 0.00	52.16 -0.63 0.00	38.32 -0.50 0.00	40.62 -0.79 0.00
BINGHAMTON___COGEN 23790	35.00 0.07 0.00	29.44 -0.36 0.00	27.99 -0.40 0.00	27.03 -0.44 0.00	27.09 -0.41 0.00	29.62 -0.21 0.00	31.10 -0.25 0.00	35.98 0.57 0.00	38.36 0.79 0.00	42.80 1.08 0.00	51.47 1.40 0.00	58.11 1.58 0.00	58.42 1.59 0.00	60.29 1.64 0.00	63.53 1.67 0.00	65.38 1.84 0.00	65.31 1.90 0.00	63.37 1.67 0.00	57.86 1.36 0.00	52.30 1.18 0.00	51.04 1.20 0.00	54.48 1.69 0.00	39.79 0.97 0.00	42.24 0.83 0.00
BLACK RIVER___HYD 24047	35.10 0.17 0.00	29.80 0.00 0.00	28.33 -0.06 0.00	27.33 -0.14 0.00	27.39 -0.11 0.00	29.62 -0.21 0.00	31.35 0.00 0.00	36.08 0.67 0.00	38.55 0.98 0.00	40.93 -0.79 0.00	49.42 -0.65 0.00	55.06 -1.47 0.00	55.13 -1.70 0.00	57.07 -1.58 0.00	60.62 -1.24 0.00	62.46 -1.08 0.00	62.27 -1.14 0.00	60.28 -1.42 0.00	55.31 -1.19 0.00	50.56 -0.56 0.00	49.34 -0.50 0.00	52.79 0.00 0.00	38.47 -0.35 0.00	41.95 0.54 0.00
BLUE_CIRC_CHEM_DRP 24182	36.29 1.36 0.00	30.96 1.16 0.00	29.44 1.05 0.00	28.46 0.99 0.00	28.52 1.02 0.00	30.99 1.16 0.00	32.32 0.97 0.00	36.61 1.20 0.00	38.73 1.16 0.00	43.22 1.50 0.00	51.72 1.65 0.00	58.62 2.09 0.00	59.10 2.27 0.00	60.88 2.23 0.00	64.33 2.47 0.00	66.15 2.61 0.00	66.14 2.73 0.00	64.35 2.65 0.00	58.82 2.32 0.00	53.06 1.94 0.00	51.73 1.89 0.00	55.17 2.38 0.00	40.53 1.71 0.00	43.02 1.61 0.00
BOC_GAS_DRP 24189	36.22 1.29 0.00	30.87 1.07 0.00	29.38 0.99 0.00	28.40 0.93 0.00	28.46 0.96 0.00	30.93 1.10 0.00	32.35 1.00 0.00	36.65 1.24 0.00	38.77 1.20 0.00	43.14 1.42 0.00	51.67 1.60 0.00	58.51 1.98 0.00	58.99 2.16 0.00	60.76 2.11 0.00	64.21 2.35 0.00	65.95 2.41 0.00	65.95 2.54 0.00	64.17 2.47 0.00	58.70 2.20 0.00	52.91 1.79 0.00	51.63 1.79 0.00	55.11 2.32 0.00	40.49 1.67 0.00	42.98 1.57 0.00
BOWLINE___1 23526	37.27 2.34 0.00	31.83 2.03 0.00	30.32 1.93 0.00	29.31 1.84 0.00	29.37 1.87 0.00	31.92 2.09 0.00	33.36 2.01 0.00	37.92 2.51 0.00	40.28 2.71 0.00	44.93 3.21 0.00	53.93 3.86 0.00	61.33 4.80 0.00	61.77 4.94 0.00	63.75 5.10 0.00	67.37 5.51 0.00	69.19 5.65 0.00	69.18 5.77 0.00	67.38 5.68 0.00	61.47 4.97 0.00	55.31 4.19 0.00	53.93 4.09 0.00	57.33 4.54 0.00	42.16 3.34 0.00	44.31 2.90 0.00
BOWLINE___2 23595	37.44 2.51 0.00	31.92 2.12 0.00	30.35 1.96 0.00	29.34 1.87 0.00	29.40 1.90 0.00	32.01 2.18 0.00	33.51 2.16 0.00	38.10 2.69 0.00	40.39 2.82 0.00	44.93 3.21 0.00	53.93 3.86 0.00	61.28 4.75 0.00	61.77 4.94 0.00	63.75 5.10 0.00	67.30 5.44 0.00	69.19 5.65 0.00	69.18 5.77 0.00	67.38 5.68 0.00	61.47 4.97 0.00	55.31 4.19 0.00	53.93 4.09 0.00	57.33 4.54 0.00	42.24 3.42 0.00	44.31 2.90 0.00
BROOKHAVEN___DRP 24191	54.73 3.95 -15.85	40.69 3.19 -7.70	39.25 2.92 -7.94	38.35 2.75 -8.13	37.72 2.70 -7.52	37.28 3.13 -4.32	37.26 2.98 -2.93	39.90 3.58 -0.91	45.37 4.25 -3.55	51.34 4.88 -4.74	71.43 6.01 -15.35	85.01 7.12 -21.36	85.77 6.54 -22.40	85.46 6.33 -20.48	84.71 6.68 -16.17	85.80 7.05 -15.21	95.73 7.10 -25.22	85.33 6.97 -16.66	99.60 6.78 -36.32	78.96 6.29 -21.55	140.00 6.18 -83.98	72.00 6.86 -12.35	55.09 4.66 -11.61	75.11 4.72 -28.98
BROOKLYN_NAVY_YARD 23515	46.48 3.46 -8.09	46.24 2.89 -13.55	46.20 2.73 -15.08	45.19 2.58 -15.14	45.16 2.61 -15.05	45.21 2.95 -12.43	47.23 2.98 -12.90	49.32 3.65 -10.26	54.96 3.95 -13.44	78.32 4.55 -32.05	86.73 5.41 -31.25	84.77 6.44 -21.80	92.83 6.82 -29.18	94.96 6.98 -29.33	84.81 7.49 -15.46	109.62 7.75 -38.33	109.56 7.80 -38.35	96.90 7.65 -27.55	70.10 6.84 -6.76	56.95 5.83 0.00	55.52 5.68 0.00	59.02 6.23 0.00	47.90 4.66 -4.42	47.16 4.31 -1.44
BURROWS___LYONSDAL 23803	35.56 0.63 0.00	30.25 0.45 0.00	28.79 0.40 0.00	27.80 0.33 0.00	27.86 0.36 0.00	30.19 0.36 0.00	31.85 0.50 0.00	36.22 0.81 0.00	38.58 1.01 0.00	42.30 0.58 0.00	50.92 0.85 0.00	57.15 0.62 0.00	57.40 0.57 0.00	59.35 0.70 0.00	62.79 0.93 0.00	64.62 1.08 0.00	64.49 1.08 0.00	62.56 0.86 0.00	57.18 0.68 0.00	51.99 0.87 0.00	50.74 0.90 0.00	53.58 0.79 0.00	39.21 0.39 0.00	42.16 0.75 0.00

CALPINE BETH_PAGE_GT4 24209	54.48 3.70 -15.85	40.54 3.04 -7.70	39.14 2.81 -7.94	38.29 2.69 -8.13	37.72 2.70 -7.52	37.22 3.07 -4.32	37.35 3.07 -2.93	40.00 3.68 -0.91	45.18 4.06 -3.55	51.26 4.80 -4.74	71.18 5.76 -15.35	84.73 6.84 -21.36	86.28 7.05 -22.40	86.29 7.16 -20.48	85.64 7.61 -16.17	86.69 7.94 -15.21	96.68 8.05 -25.22	86.26 7.90 -16.66	99.83 7.01 -36.32	78.75 6.08 -21.55	139.75 5.93 -83.98	71.74 6.60 -12.35	55.01 4.58 -11.61	74.94 4.55 -28.98
CALSPAN___DRP 24200	34.16 -0.77 0.00	28.37 -1.43 0.00	26.97 -1.42 0.00	25.93 -1.54 0.00	26.01 -1.49 0.00	28.64 -1.19 0.00	29.31 -2.04 0.00	34.10 -1.31 0.00	35.88 -1.69 0.00	40.59 -1.13 0.00	49.07 -1.00 0.00	55.12 -1.41 0.00	55.47 -1.36 0.00	57.54 -1.11 0.00	60.13 -1.73 0.00	62.08 -1.46 0.00	61.95 -1.46 0.00	59.60 -2.10 0.00	54.75 -1.75 0.00	49.54 -1.58 0.00	48.49 -1.35 0.00	52.16 -0.63 0.00	38.32 -0.50 0.00	40.62 -0.79 0.00
CARR STREET_E__SYR 24060	34.83 -0.10 0.00	29.53 -0.27 0.00	28.11 -0.28 0.00	27.14 -0.33 0.00	27.17 -0.33 0.00	29.53 -0.30 0.00	30.85 -0.50 0.00	34.91 -0.50 0.00	37.08 -0.49 0.00	41.18 -0.54 0.00	49.52 -0.55 0.00	55.85 -0.68 0.00	56.03 -0.80 0.00	57.77 -0.88 0.00	60.81 -1.05 0.00	62.52 -1.02 0.00	62.40 -1.01 0.00	60.65 -1.05 0.00	55.60 -0.90 0.00	50.35 -0.77 0.00	49.09 -0.75 0.00	52.21 -0.58 0.00	38.39 -0.43 0.00	41.41 0.00 0.00
CARTHAGE___PAPER 23857	35.00 0.07 0.00	29.77 -0.03 0.00	28.30 -0.09 0.00	27.33 -0.14 0.00	27.39 -0.11 0.00	29.59 -0.24 0.00	31.35 0.00 0.00	35.98 0.57 0.00	38.36 0.79 0.00	40.51 -1.21 0.00	48.82 -1.25 0.00	54.44 -2.09 0.00	54.44 -2.39 0.00	56.42 -2.23 0.00	60.00 -1.86 0.00	61.76 -1.78 0.00	61.57 -1.84 0.00	59.66 -2.04 0.00	54.75 -1.75 0.00	50.05 -1.07 0.00	48.89 -0.95 0.00	52.58 -0.21 0.00	38.39 -0.43 0.00	41.70 0.29 0.00
CE_DUNWOOD___DRP 24194	37.99 2.86 -0.20	32.51 2.38 -0.33	31.00 2.24 -0.37	29.96 2.12 -0.37	30.04 2.17 -0.37	32.59 2.45 -0.31	34.12 2.45 -0.32	38.70 3.04 -0.25	40.88 3.31 0.00	44.87 3.88 0.73	53.97 4.61 0.71	62.19 5.65 -0.01	61.96 5.80 0.67	63.96 5.98 0.67	67.94 6.43 0.35	69.27 6.61 0.88	69.25 6.72 0.88	67.67 6.60 0.63	62.32 5.82 0.00	56.08 4.96 0.00	54.67 4.83 0.00	58.17 5.38 0.00	42.64 3.92 0.10	44.94 3.56 0.03
CE_MILLWOOD___DRP 24193	37.65 2.72 0.00	32.09 2.29 0.00	30.55 2.16 0.00	29.50 2.03 0.00	29.56 2.06 0.00	32.19 2.36 0.00	33.70 2.35 0.00	38.31 2.90 0.00	40.69 3.12 0.00	45.43 3.71 0.00	54.48 4.41 0.00	61.90 5.37 0.00	62.40 5.57 0.00	64.40 5.75 0.00	67.98 6.12 0.00	69.89 6.35 0.00	69.88 6.47 0.00	68.06 6.36 0.00	62.09 5.59 0.00	55.87 4.75 0.00	54.48 4.64 0.00	57.96 5.17 0.00	42.62 3.80 0.00	44.81 3.40 0.00
CE_NYC2_DRP 24202	54.63 3.46 -16.24	54.55 2.89 -21.86	51.09 2.70 -20.00	50.18 2.55 -20.16	50.18 2.58 -20.10	50.26 2.95 -17.48	52.95 3.01 -18.59	50.82 3.68 -11.73	55.00 3.98 -13.45	78.43 4.67 -32.04	86.83 5.51 -31.25	85.02 6.67 -21.82	92.83 6.82 -29.18	94.90 6.92 -29.33	84.87 7.55 -15.46	109.62 7.75 -38.33	109.61 7.86 -38.34	96.89 7.65 -27.54	70.10 6.84 -6.76	57.00 5.88 0.00	55.47 5.63 0.00	59.12 6.33 0.00	52.84 4.66 -9.36	52.75 4.31 -7.03
CE_NYC_DRP 24195	46.14 3.35 -7.86	45.79 2.83 -13.16	45.68 2.64 -14.65	44.70 2.53 -14.70	44.68 2.56 -14.62	44.79 2.89 -12.07	46.80 2.92 -12.53	48.95 3.58 -9.96	54.88 3.87 -13.44	79.18 4.55 -32.91	87.58 5.41 -32.10	84.83 6.50 -21.80	93.51 6.71 -29.97	95.63 6.86 -30.12	85.10 7.36 -15.88	110.53 7.62 -39.37	110.53 7.74 -39.38	97.58 7.59 -28.29	69.98 6.72 -6.76	56.90 5.78 0.00	55.42 5.58 0.00	58.97 6.18 0.00	47.90 4.54 -4.54	47.07 4.18 -1.48
CH_MIDHUDSON___DRP 24192	37.58 2.65 0.00	31.98 2.18 0.00	30.43 2.04 0.00	29.39 1.92 0.00	29.48 1.98 0.00	32.07 2.24 0.00	33.61 2.26 0.00	38.14 2.73 0.00	40.54 2.97 0.00	45.22 3.50 0.00	54.23 4.16 0.00	61.67 5.14 0.00	62.17 5.34 0.00	64.10 5.45 0.00	67.74 5.88 0.00	69.64 6.10 0.00	69.62 6.21 0.00	67.81 6.11 0.00	61.87 5.37 0.00	55.67 4.55 0.00	54.23 4.39 0.00	57.70 4.91 0.00	42.47 3.65 0.00	44.76 3.35 0.00
CH_MISC_IPPS 23765	37.58 2.65 0.00	31.89 2.09 0.00	30.35 1.96 0.00	29.31 1.84 0.00	29.37 1.87 0.00	31.98 2.15 0.00	33.51 2.16 0.00	38.03 2.62 0.00	40.43 2.86 0.00	45.14 3.42 0.00	54.13 4.06 0.00	61.67 5.14 0.00	62.17 5.34 0.00	64.16 5.51 0.00	67.74 5.88 0.00	69.64 6.10 0.00	69.62 6.21 0.00	67.81 6.11 0.00	61.87 5.37 0.00	55.62 4.50 0.00	54.23 4.39 0.00	57.65 4.86 0.00	42.55 3.73 0.00	44.93 3.52 0.00
CH_RES_BVR_FALLS 23983	34.62 -0.31 0.00	29.56 -0.24 0.00	28.19 -0.20 0.00	27.28 -0.19 0.00	27.31 -0.19 0.00	29.59 -0.24 0.00	31.19 -0.16 0.00	35.06 -0.35 0.00	37.04 -0.53 0.00	41.05 -0.67 0.00	49.27 -0.80 0.00	55.57 -0.96 0.00	55.86 -0.97 0.00	57.65 -1.00 0.00	60.87 -0.99 0.00	62.52 -1.02 0.00	62.33 -1.08 0.00	60.65 -1.05 0.00	55.54 -0.96 0.00	50.30 -0.82 0.00	49.04 -0.80 0.00	51.73 -1.06 0.00	38.08 -0.74 0.00	40.62 -0.79 0.00
CH_RES_NIAGARA 23895	34.30 -0.63 0.00	28.64 -1.16 0.00	27.23 -1.16 0.00	26.18 -1.29 0.00	26.26 -1.24 0.00	28.85 -0.98 0.00	29.19 -2.16 0.00	33.64 -1.77 0.00	35.09 -2.48 0.00	39.68 -2.04 0.00	48.02 -2.05 0.00	53.70 -2.83 0.00	53.93 -2.90 0.00	56.01 -2.64 0.00	58.40 -3.46 0.00	60.30 -3.24 0.00	60.18 -3.23 0.00	57.87 -3.83 0.00	53.34 -3.16 0.00	48.36 -2.76 0.00	47.30 -2.54 0.00	51.10 -1.69 0.00	37.77 -1.05 0.00	40.29 -1.12 0.00
CH_RES_SYRACUSE 23985	34.86 -0.07 0.00	29.56 -0.24 0.00	28.11 -0.28 0.00	27.14 -0.33 0.00	27.17 -0.33 0.00	29.59 -0.24 0.00	31.01 -0.34 0.00	34.99 -0.42 0.00	37.19 -0.38 0.00	41.34 -0.38 0.00	49.72 -0.35 0.00	56.08 -0.45 0.00	56.26 -0.57 0.00	58.00 -0.65 0.00	61.06 -0.80 0.00	62.78 -0.76 0.00	62.59 -0.82 0.00	60.90 -0.80 0.00	55.82 -0.68 0.00	50.51 -0.61 0.00	49.24 -0.60 0.00	52.37 -0.42 0.00	38.35 -0.47 0.00	41.29 -0.12 0.00
CORNELL____ 23752	33.81 -1.12 0.00	28.46 -1.34 0.00	27.06 -1.33 0.00	26.01 -1.46 0.00	26.07 -1.43 0.00	28.49 -1.34 0.00	29.94 -1.41 0.00	34.28 -1.13 0.00	36.78 -0.79 0.00	40.80 -0.92 0.00	49.22 -0.85 0.00	55.40 -1.13 0.00	55.75 -1.08 0.00	57.65 -1.00 0.00	60.75 -1.11 0.00	62.52 -1.02 0.00	62.40 -1.01 0.00	60.34 -1.36 0.00	55.14 -1.36 0.00	49.84 -1.28 0.00	48.59 -1.25 0.00	51.63 -1.16 0.00	37.50 -1.32 0.00	40.83 -0.58 0.00
COXSACKIE___GT 23611	37.13 2.20 0.00	31.59 1.79 0.00	30.06 1.67 0.00	29.04 1.57 0.00	29.09 1.59 0.00	31.65 1.82 0.00	33.23 1.88 0.00	37.50 2.09 0.00	39.86 2.29 0.00	44.47 2.75 0.00	53.42 3.35 0.00	60.88 4.35 0.00	61.38 4.55 0.00	63.34 4.69 0.00	66.93 5.07 0.00	68.75 5.21 0.00	68.74 5.33 0.00	66.94 5.24 0.00	61.13 4.63 0.00	54.90 3.78 0.00	53.43 3.59 0.00	56.91 4.12 0.00	41.89 3.07 0.00	44.31 2.90 0.00
CRESCENT___HYD 24018	36.89 1.96 0.00	31.41 1.61 0.00	29.87 1.48 0.00	28.87 1.40 0.00	28.93 1.43 0.00	31.44 1.61 0.00	32.98 1.63 0.00	37.32 1.91 0.00	39.19 1.62 0.00	43.85 2.13 0.00	52.57 2.50 0.00	59.47 2.94 0.00	59.96 3.13 0.00	61.82 3.17 0.00	65.45 3.59 0.00	67.29 3.75 0.00	67.41 4.00 0.00	65.40 3.70 0.00	59.72 3.22 0.00	53.83 2.71 0.00	52.48 2.64 0.00	56.12 3.33 0.00	41.23 2.41 0.00	43.98 2.57 0.00

CRUCIBLE_METL_DRP 24180	34.86 -0.07 0.00	29.56 -0.24 0.00	28.11 -0.28 0.00	27.14 -0.33 0.00	27.17 -0.33 0.00	29.59 -0.24 0.00	31.01 -0.34 0.00	34.99 -0.42 0.00	37.19 -0.38 0.00	41.34 -0.38 0.00	49.72 -0.35 0.00	56.08 -0.45 0.00	56.26 -0.57 0.00	58.00 -0.65 0.00	61.06 -0.80 0.00	62.78 -0.76 0.00	62.59 -0.82 0.00	60.90 -0.80 0.00	55.82 -0.68 0.00	50.51 -0.61 0.00	49.24 -0.60 0.00	52.37 -0.42 0.00	38.35 -0.47 0.00	41.29 -0.12 0.00
CSC___481_PGEN 24222	54.83 4.05 -15.85	40.78 3.28 -7.70	39.31 2.98 -7.94	38.40 2.80 -8.13	37.77 2.75 -7.52	37.34 3.19 -4.32	37.32 3.04 -2.93	39.97 3.65 -0.91	45.48 4.36 -3.55	51.47 5.01 -4.74	71.53 6.11 -15.35	85.13 7.24 -21.36	85.77 6.54 -22.40	85.41 6.28 -20.48	84.65 6.62 -16.17	85.74 6.99 -15.21	95.73 7.10 -25.22	85.27 6.91 -16.66	99.66 6.84 -36.32	79.06 6.39 -21.55	140.10 6.28 -83.98	72.11 6.97 -12.35	55.17 4.74 -11.61	75.19 4.80 -28.98
DANSKAMMER___1 23586	37.58 2.65 0.00	31.89 2.09 0.00	30.35 1.96 0.00	29.31 1.84 0.00	29.37 1.87 0.00	31.98 2.15 0.00	33.51 2.16 0.00	38.03 2.62 0.00	40.43 2.86 0.00	45.14 3.42 0.00	54.13 4.06 0.00	61.67 5.14 0.00	62.17 5.34 0.00	64.16 5.51 0.00	67.74 5.88 0.00	69.64 6.10 0.00	69.62 6.21 0.00	67.81 6.11 0.00	61.87 5.37 0.00	55.62 4.50 0.00	54.23 4.39 0.00	57.65 4.86 0.00	42.55 3.73 0.00	44.93 3.52 0.00
DANSKAMMER___2 23589	37.58 2.65 0.00	31.89 2.09 0.00	30.35 1.96 0.00	29.31 1.84 0.00	29.37 1.87 0.00	31.98 2.15 0.00	33.51 2.16 0.00	38.03 2.62 0.00	40.43 2.86 0.00	45.14 3.42 0.00	54.13 4.06 0.00	61.67 5.14 0.00	62.17 5.34 0.00	64.16 5.51 0.00	67.74 5.88 0.00	69.64 6.10 0.00	69.62 6.21 0.00	67.81 6.11 0.00	61.87 5.37 0.00	55.62 4.50 0.00	54.23 4.39 0.00	57.65 4.86 0.00	42.55 3.73 0.00	44.93 3.52 0.00
DANSKAMMER___3 23590	37.51 2.58 0.00	31.77 1.97 0.00	30.24 1.85 0.00	29.20 1.73 0.00	29.26 1.76 0.00	31.86 2.03 0.00	33.39 2.04 0.00	37.89 2.48 0.00	40.28 2.71 0.00	44.97 3.25 0.00	53.93 3.86 0.00	61.45 4.92 0.00	61.94 5.11 0.00	63.87 5.22 0.00	67.49 5.63 0.00	69.32 5.78 0.00	69.31 5.90 0.00	67.56 5.86 0.00	61.64 5.14 0.00	55.41 4.29 0.00	53.98 4.14 0.00	57.38 4.59 0.00	42.51 3.69 0.00	44.93 3.52 0.00
DANSKAMMER___4 23591	37.58 2.65 0.00	31.89 2.09 0.00	30.35 1.96 0.00	29.31 1.84 0.00	29.37 1.87 0.00	31.98 2.15 0.00	33.51 2.16 0.00	38.03 2.62 0.00	40.43 2.86 0.00	45.14 3.42 0.00	54.13 4.06 0.00	61.67 5.14 0.00	62.17 5.34 0.00	64.16 5.51 0.00	67.74 5.88 0.00	69.64 6.10 0.00	69.62 6.21 0.00	67.81 6.11 0.00	61.87 5.37 0.00	55.62 4.50 0.00	54.23 4.39 0.00	57.65 4.86 0.00	42.55 3.73 0.00	44.93 3.52 0.00
DANSKAMMER___DIESEL 23592	37.58 2.65 0.00	31.89 2.09 0.00	30.35 1.96 0.00	29.31 1.84 0.00	29.37 1.87 0.00	31.98 2.15 0.00	33.51 2.16 0.00	38.03 2.62 0.00	40.43 2.86 0.00	45.14 3.42 0.00	54.13 4.06 0.00	61.67 5.14 0.00	62.17 5.34 0.00	64.16 5.51 0.00	67.74 5.88 0.00	69.64 6.10 0.00	69.62 6.21 0.00	67.81 6.11 0.00	61.87 5.37 0.00	55.62 4.50 0.00	54.23 4.39 0.00	57.65 4.86 0.00	42.55 3.73 0.00	44.93 3.52 0.00
DASHVILLE___HYD 23610	37.76 2.83 0.00	32.12 2.32 0.00	30.55 2.16 0.00	29.53 2.06 0.00	29.59 2.09 0.00	32.22 2.39 0.00	33.80 2.45 0.00	38.31 2.90 0.00	40.76 3.19 0.00	45.47 3.75 0.00	54.58 4.51 0.00	62.30 5.77 0.00	62.80 5.97 0.00	64.81 6.16 0.00	68.42 6.56 0.00	70.28 6.74 0.00	70.26 6.85 0.00	68.49 6.79 0.00	62.49 5.99 0.00	56.13 5.01 0.00	54.67 4.83 0.00	58.12 5.33 0.00	42.82 4.00 0.00	45.10 3.69 0.00
DOGLEVILLE___HYD 23807	36.99 2.06 0.00	31.44 1.64 0.00	29.89 1.50 0.00	28.90 1.43 0.00	28.96 1.46 0.00	31.50 1.67 0.00	33.26 1.91 0.00	37.78 2.37 0.00	40.24 2.67 0.00	44.72 3.00 0.00	53.88 3.81 0.00	60.83 4.30 0.00	61.15 4.32 0.00	63.11 4.46 0.00	66.62 4.76 0.00	68.43 4.89 0.00	68.48 5.07 0.00	66.51 4.81 0.00	60.74 4.24 0.00	54.95 3.83 0.00	53.63 3.79 0.00	56.54 3.75 0.00	41.19 2.37 0.00	43.69 2.28 0.00
DUNKIRK___1 23563	32.66 -2.27 0.00	26.79 -3.01 0.00	25.47 -2.92 0.00	24.50 -2.97 0.00	24.58 -2.92 0.00	27.24 -2.59 0.00	28.28 -3.07 0.00	33.64 -1.77 0.00	35.62 -1.95 0.00	40.18 -1.54 0.00	48.62 -1.45 0.00	54.89 -1.64 0.00	55.30 -1.53 0.00	57.30 -1.35 0.00	60.00 -1.86 0.00	61.95 -1.59 0.00	61.89 -1.52 0.00	59.79 -1.91 0.00	54.58 -1.92 0.00	49.33 -1.79 0.00	48.24 -1.60 0.00	51.63 -1.16 0.00	37.69 -1.13 0.00	39.59 -1.82 0.00
DUNKIRK___2 23564	32.66 -2.27 0.00	26.79 -3.01 0.00	25.47 -2.92 0.00	24.50 -2.97 0.00	24.58 -2.92 0.00	27.24 -2.59 0.00	28.28 -3.07 0.00	33.64 -1.77 0.00	35.62 -1.95 0.00	40.18 -1.54 0.00	48.62 -1.45 0.00	54.89 -1.64 0.00	55.30 -1.53 0.00	57.30 -1.35 0.00	60.00 -1.86 0.00	61.95 -1.59 0.00	61.89 -1.52 0.00	59.79 -1.91 0.00	54.58 -1.92 0.00	49.33 -1.79 0.00	48.24 -1.60 0.00	51.63 -1.16 0.00	37.69 -1.13 0.00	39.59 -1.82 0.00
DUNKIRK___3 23565	33.04 -1.89 0.00	27.21 -2.59 0.00	25.86 -2.53 0.00	24.89 -2.58 0.00	24.97 -2.53 0.00	27.59 -2.24 0.00	28.56 -2.79 0.00	33.82 -1.59 0.00	35.73 -1.84 0.00	40.34 -1.38 0.00	48.82 -1.25 0.00	55.06 -1.47 0.00	55.47 -1.36 0.00	57.48 -1.17 0.00	60.19 -1.67 0.00	62.14 -1.40 0.00	62.01 -1.40 0.00	59.91 -1.79 0.00	54.75 -1.75 0.00	49.48 -1.64 0.00	48.39 -1.45 0.00	51.84 -0.95 0.00	37.89 -0.93 0.00	39.88 -1.53 0.00
DUNKIRK___4 23566	33.04 -1.89 0.00	27.21 -2.59 0.00	25.86 -2.53 0.00	24.89 -2.58 0.00	24.97 -2.53 0.00	27.59 -2.24 0.00	28.56 -2.79 0.00	33.82 -1.59 0.00	35.73 -1.84 0.00	40.34 -1.38 0.00	48.82 -1.25 0.00	55.06 -1.47 0.00	55.47 -1.36 0.00	57.48 -1.17 0.00	60.19 -1.67 0.00	62.14 -1.40 0.00	62.01 -1.40 0.00	59.91 -1.79 0.00	54.75 -1.75 0.00	49.48 -1.64 0.00	48.39 -1.45 0.00	51.84 -0.95 0.00	37.89 -0.93 0.00	39.88 -1.53 0.00
EAST HAMPTON___GT 23717	57.00 6.22 -15.85	42.51 5.01 -7.70	40.90 4.57 -7.94	39.91 4.31 -8.13	39.26 4.24 -7.52	39.01 4.86 -4.32	39.17 4.89 -2.93	42.41 6.09 -0.91	48.45 7.33 -3.55	54.97 8.51 -4.74	75.89 10.47 -15.35	90.16 12.27 -21.36	91.22 11.99 -22.40	91.21 12.08 -20.48	90.77 12.74 -16.17	91.97 13.22 -15.21	101.95 13.32 -25.22	91.38 13.02 -16.66	104.86 12.04 -36.32	83.56 10.89 -21.55	144.49 10.67 -83.98	76.75 11.61 -12.35	58.27 7.84 -11.61	78.05 7.66 -28.98
EAST RIVER___6 23660	46.62 3.60 -8.09	46.36 3.01 -13.55	46.28 2.81 -15.08	45.27 2.66 -15.14	45.19 2.64 -15.05	45.24 2.98 -12.43	47.32 3.07 -12.90	49.46 3.79 -10.26	55.14 4.13 -13.44	78.61 4.84 -32.05	87.08 5.76 -31.25	85.17 6.84 -21.80	92.94 6.93 -29.18	95.08 7.10 -29.33	84.93 7.61 -15.46	109.75 7.88 -38.33	109.75 7.99 -38.35	97.09 7.84 -27.55	70.10 6.84 -6.76	56.95 5.83 0.00	55.52 5.68 0.00	59.02 6.23 0.00	47.82 4.58 -4.42	47.07 4.22 -1.44
EAST RIVER___7 23524	46.62 3.60 -8.09	46.36 3.01 -13.55	46.28 2.81 -15.08	45.27 2.66 -15.14	45.19 2.64 -15.05	45.24 2.98 -12.43	47.32 3.07 -12.90	49.46 3.79 -10.26	55.14 4.13 -13.44	78.61 4.84 -32.05	87.08 5.76 -31.25	85.17 6.84 -21.80	92.94 6.93 -29.18	95.08 7.10 -29.33	84.93 7.61 -15.46	109.75 7.88 -38.33	109.75 7.99 -38.35	97.09 7.84 -27.55	70.10 6.84 -6.76	56.95 5.83 0.00	55.52 5.68 0.00	59.02 6.23 0.00	47.82 4.58 -4.42	47.07 4.22 -1.44

EAST_HAMPTON___DIESEL 23722	57.00 6.22 -15.85	42.51 5.01 -7.70	40.90 4.57 -7.94	39.91 4.31 -8.13	39.26 4.24 -7.52	39.01 4.86 -4.32	39.17 4.89 -2.93	42.41 6.09 -0.91	48.45 7.33 -3.55	54.97 8.51 -4.74	75.89 10.47 -15.35	90.16 12.27 -21.36	91.22 11.99 -22.40	91.21 12.08 -20.48	90.77 12.74 -16.17	91.97 13.22 -15.21	101.95 13.32 -25.22	91.38 13.02 -16.66	104.86 12.04 -36.32	83.56 10.89 -21.55	144.49 10.67 -83.98	76.75 11.61 -12.35	58.27 7.84 -11.61	78.05 7.66 -28.98
ELEC_TRO_TEK 24086	54.06 3.28 -15.85	40.21 2.71 -7.70	38.83 2.50 -7.94	37.99 2.39 -8.13	37.44 2.42 -7.52	36.92 2.77 -4.32	37.04 2.76 -2.93	39.61 3.29 -0.91	44.80 3.68 -3.55	50.84 4.38 -4.74	70.63 5.21 -15.35	84.11 6.22 -21.36	85.59 6.36 -22.40	85.64 6.51 -20.48	84.96 6.93 -16.17	85.99 7.24 -15.21	95.99 7.36 -25.22	85.58 7.22 -16.66	99.20 6.38 -36.32	78.14 5.47 -21.55	139.20 5.38 -83.98	71.11 5.97 -12.35	54.66 4.23 -11.61	74.41 4.02 -28.98
E_CANADA_CAP_HY 24051	36.19 1.26 0.00	30.72 0.92 0.00	29.24 0.85 0.00	28.21 0.74 0.00	28.27 0.77 0.00	30.64 0.81 0.00	32.07 0.72 0.00	36.40 0.99 0.00	38.81 1.24 0.00	43.47 1.75 0.00	52.22 2.15 0.00	58.56 2.03 0.00	59.56 2.73 0.00	61.47 2.82 0.00	65.39 3.53 0.00	67.54 4.00 0.00	65.95 2.54 0.00	64.17 2.47 0.00	58.59 2.09 0.00	52.91 1.79 0.00	51.34 1.50 0.00	55.01 2.22 0.00	40.37 1.55 0.00	43.40 1.99 0.00
E_CANADA_MHWK_HY 24050	36.99 2.06 0.00	31.44 1.64 0.00	29.89 1.50 0.00	28.90 1.43 0.00	28.96 1.46 0.00	31.50 1.67 0.00	33.26 1.91 0.00	37.78 2.37 0.00	40.24 2.67 0.00	44.72 3.00 0.00	53.88 3.81 0.00	60.83 4.30 0.00	61.15 4.32 0.00	63.11 4.46 0.00	66.62 4.76 0.00	68.43 4.89 0.00	68.48 5.07 0.00	66.51 4.81 0.00	60.74 4.24 0.00	54.95 3.83 0.00	53.63 3.79 0.00	56.54 3.75 0.00	41.19 2.37 0.00	43.69 2.28 0.00
E_FISHKILL___LBMP 23776	37.51 2.58 0.00	31.98 2.18 0.00	30.41 2.02 0.00	29.39 1.92 0.00	29.45 1.95 0.00	32.04 2.21 0.00	33.58 2.23 0.00	38.14 2.73 0.00	40.50 2.93 0.00	45.18 3.46 0.00	54.18 4.11 0.00	61.56 5.03 0.00	62.06 5.23 0.00	63.99 5.34 0.00	67.61 5.75 0.00	69.51 5.97 0.00	69.43 6.02 0.00	67.62 5.92 0.00	61.75 5.25 0.00	55.57 4.45 0.00	54.18 4.34 0.00	57.65 4.86 0.00	42.39 3.57 0.00	44.68 3.27 0.00
FAR ROCKAWAY___4 23548	54.69 3.91 -15.85	40.87 3.37 -7.70	39.45 3.12 -7.94	38.65 3.05 -8.13	38.15 3.13 -7.52	37.73 3.58 -4.32	37.99 3.70 -2.94	40.68 4.36 -0.91	45.55 4.43 -3.55	51.76 5.30 -4.74	71.58 6.16 -15.35	85.24 7.35 -21.36	86.96 7.73 -22.40	87.05 7.92 -20.48	86.44 8.41 -16.17	87.52 8.77 -15.21	97.51 8.88 -25.22	87.06 8.70 -16.66	100.50 7.68 -36.32	79.21 6.54 -21.55	140.20 6.38 -83.98	72.16 7.02 -12.35	55.36 4.93 -11.61	75.19 4.80 -28.98
FENNER___WINDPWR 24204	35.66 0.73 0.00	30.28 0.48 0.00	28.82 0.43 0.00	27.80 0.33 0.00	27.86 0.36 0.00	30.25 0.42 0.00	31.85 0.50 0.00	36.01 0.60 0.00	38.36 0.79 0.00	42.30 0.58 0.00	50.92 0.85 0.00	57.21 0.68 0.00	57.46 0.63 0.00	59.35 0.70 0.00	62.73 0.87 0.00	64.49 0.95 0.00	64.36 0.95 0.00	62.50 0.80 0.00	57.07 0.57 0.00	51.84 0.72 0.00	50.59 0.75 0.00	53.42 0.63 0.00	39.05 0.23 0.00	42.11 0.70 0.00
FIBERTEK___ENERGY 23856	34.86 -0.07 0.00	29.56 -0.24 0.00	28.11 -0.28 0.00	27.14 -0.33 0.00	27.17 -0.33 0.00	29.59 -0.24 0.00	31.01 -0.34 0.00	34.99 -0.42 0.00	37.19 -0.38 0.00	41.34 -0.38 0.00	49.72 -0.35 0.00	56.08 -0.45 0.00	56.26 -0.57 0.00	58.00 -0.65 0.00	61.06 -0.80 0.00	62.78 -0.76 0.00	62.59 -0.82 0.00	60.90 -0.80 0.00	55.82 -0.68 0.00	50.51 -0.61 0.00	49.24 -0.60 0.00	52.37 -0.42 0.00	38.35 -0.47 0.00	41.29 -0.12 0.00
FITZPATRICK____ 23598	34.13 -0.80 0.00	29.00 -0.80 0.00	27.60 -0.79 0.00	26.67 -0.80 0.00	26.70 -0.80 0.00	29.02 -0.81 0.00	30.38 -0.97 0.00	34.42 -0.99 0.00	36.52 -1.05 0.00	40.59 -1.13 0.00	48.82 -1.25 0.00	55.06 -1.47 0.00	55.24 -1.59 0.00	56.95 -1.70 0.00	60.00 -1.86 0.00	61.63 -1.91 0.00	61.51 -1.90 0.00	59.85 -1.85 0.00	54.86 -1.64 0.00	49.69 -1.43 0.00	48.44 -1.40 0.00	51.47 -1.32 0.00	37.81 -1.01 0.00	40.46 -0.95 0.00
FORT ORANGE____ 23900	36.61 1.68 0.00	31.17 1.37 0.00	29.64 1.25 0.00	28.68 1.21 0.00	28.74 1.24 0.00	31.20 1.37 0.00	32.70 1.35 0.00	36.97 1.56 0.00	38.85 1.28 0.00	43.39 1.67 0.00	51.97 1.90 0.00	58.85 2.32 0.00	59.39 2.56 0.00	61.23 2.58 0.00	64.77 2.91 0.00	66.59 3.05 0.00	66.58 3.17 0.00	64.72 3.02 0.00	59.16 2.66 0.00	53.27 2.15 0.00	51.88 2.04 0.00	55.54 2.75 0.00	40.84 2.02 0.00	43.48 2.07 0.00
FORT_DRUM_COGEN 23780	35.00 0.07 0.00	29.71 -0.09 0.00	28.25 -0.14 0.00	27.25 -0.22 0.00	27.31 -0.19 0.00	29.53 -0.30 0.00	31.26 -0.09 0.00	35.98 0.57 0.00	38.43 0.86 0.00	40.80 -0.92 0.00	49.27 -0.80 0.00	54.89 -1.64 0.00	54.95 -1.88 0.00	56.89 -1.76 0.00	60.44 -1.42 0.00	62.27 -1.27 0.00	62.08 -1.33 0.00	60.10 -1.60 0.00	55.14 -1.36 0.00	50.40 -0.72 0.00	49.19 -0.65 0.00	52.63 -0.16 0.00	38.35 -0.47 0.00	41.82 0.41 0.00
FPL_FAR_ROCK_GT1 24212	54.69 3.91 -15.85	40.87 3.37 -7.70	39.45 3.12 -7.94	38.65 3.05 -8.13	38.15 3.13 -7.52	37.73 3.58 -4.32	37.99 3.70 -2.94	40.68 4.36 -0.91	45.18 4.06 -3.55	51.30 4.84 -4.74	71.03 5.61 -15.35	84.62 6.73 -21.36	86.39 7.16 -22.40	86.40 7.27 -20.48	85.76 7.73 -16.17	86.88 8.13 -15.21	96.87 8.24 -25.22	86.44 8.08 -16.66	99.88 7.06 -36.32	78.70 6.03 -21.55	139.65 5.83 -83.98	71.58 6.44 -12.35	54.97 4.54 -11.61	75.19 4.80 -28.98
FRANKLIN_FALL_HYD 24054	33.99 -0.94 0.00	29.17 -0.63 0.00	27.82 -0.57 0.00	27.00 -0.47 0.00	27.00 -0.50 0.00	29.14 -0.69 0.00	31.04 -0.31 0.00	35.27 -0.14 0.00	37.42 -0.15 0.00	41.14 -0.58 0.00	49.37 -0.70 0.00	55.40 -1.13 0.00	55.69 -1.14 0.00	57.77 -0.88 0.00	61.24 -0.62 0.00	62.52 -1.02 0.00	61.95 -1.46 0.00	60.28 -1.42 0.00	55.14 -1.36 0.00	50.15 -0.97 0.00	48.89 -0.95 0.00	51.10 -1.69 0.00	37.73 -1.09 0.00	40.13 -1.28 0.00
FULTON COGEN____ 23766	34.96 0.03 0.00	29.65 -0.15 0.00	28.22 -0.17 0.00	27.22 -0.25 0.00	27.28 -0.22 0.00	29.68 -0.15 0.00	31.10 -0.25 0.00	35.27 -0.14 0.00	37.49 -0.08 0.00	41.26 -0.46 0.00	49.62 -0.45 0.00	55.96 -0.57 0.00	56.09 -0.74 0.00	57.83 -0.82 0.00	60.87 -0.99 0.00	62.52 -1.02 0.00	62.33 -1.08 0.00	60.65 -1.05 0.00	55.65 -0.85 0.00	50.40 -0.72 0.00	49.14 -0.70 0.00	52.26 -0.53 0.00	38.66 -0.16 0.00	41.62 0.21 0.00
G.F.CEMENT___DRP 24184	37.06 2.13 0.00	31.50 1.70 0.00	29.92 1.53 0.00	28.90 1.43 0.00	28.96 1.46 0.00	31.44 1.61 0.00	33.11 1.76 0.00	37.53 2.12 0.00	38.85 1.28 0.00	43.68 1.96 0.00	52.47 2.40 0.00	59.30 2.77 0.00	59.50 2.67 0.00	61.41 2.76 0.00	65.14 3.28 0.00	67.03 3.49 0.00	67.60 4.19 0.00	65.09 3.39 0.00	59.33 2.83 0.00	53.37 2.25 0.00	52.28 2.44 0.00	55.90 3.11 0.00	41.27 2.45 0.00	44.43 3.02 0.00
GARDENVILLE___LBMP 24039	34.06 -0.87 0.00	28.28 -1.52 0.00	26.89 -1.50 0.00	25.85 -1.62 0.00	25.93 -1.57 0.00	28.55 -1.28 0.00	29.22 -2.13 0.00	33.99 -1.42 0.00	35.77 -1.80 0.00	40.43 -1.29 0.00	48.92 -1.15 0.00	54.95 -1.58 0.00	55.30 -1.53 0.00	57.36 -1.29 0.00	59.94 -1.92 0.00	61.89 -1.65 0.00	61.76 -1.65 0.00	59.42 -2.28 0.00	54.58 -1.92 0.00	49.38 -1.74 0.00	48.34 -1.50 0.00	52.00 -0.79 0.00	38.20 -0.62 0.00	40.50 -0.91 0.00

GENERAL___MILLS 23808	34.16 -0.77 0.00	28.37 -1.43 0.00	26.97 -1.42 0.00	25.93 -1.54 0.00	26.01 -1.49 0.00	28.64 -1.19 0.00	29.31 -2.04 0.00	34.10 -1.31 0.00	35.88 -1.69 0.00	40.59 -1.13 0.00	49.07 -1.00 0.00	55.12 -1.41 0.00	55.47 -1.36 0.00	57.54 -1.11 0.00	60.13 -1.73 0.00	62.08 -1.46 0.00	61.95 -1.46 0.00	59.60 -2.10 0.00	54.75 -1.75 0.00	49.54 -1.58 0.00	48.49 -1.35 0.00	52.16 -0.63 0.00	38.32 -0.50 0.00	40.62 -0.79 0.00
GE_PLASTICS___DRP 24183	36.01 1.08 0.00	30.72 0.92 0.00	29.24 0.85 0.00	28.27 0.80 0.00	28.30 0.80 0.00	30.75 0.92 0.00	32.20 0.85 0.00	36.44 1.03 0.00	38.47 0.90 0.00	42.89 1.17 0.00	51.37 1.30 0.00	58.17 1.64 0.00	58.59 1.76 0.00	60.41 1.76 0.00	63.84 1.98 0.00	65.64 2.10 0.00	65.57 2.16 0.00	63.80 2.10 0.00	58.36 1.86 0.00	52.60 1.48 0.00	51.29 1.45 0.00	54.74 1.95 0.00	40.26 1.44 0.00	42.78 1.37 0.00
GILBOA___1 23756	36.33 1.40 0.00	30.99 1.19 0.00	29.50 1.11 0.00	28.51 1.04 0.00	28.57 1.07 0.00	31.08 1.25 0.00	32.48 1.13 0.00	36.86 1.45 0.00	39.07 1.50 0.00	43.43 1.71 0.00	51.72 1.65 0.00	58.62 2.09 0.00	58.99 2.16 0.00	60.70 2.05 0.00	64.09 2.23 0.00	65.89 2.35 0.00	65.82 2.41 0.00	64.04 2.34 0.00	58.70 2.20 0.00	52.96 1.84 0.00	51.98 2.14 0.00	55.48 2.69 0.00	40.76 1.94 0.00	43.23 1.82 0.00
GILBOA___2 23757	36.33 1.40 0.00	30.99 1.19 0.00	29.50 1.11 0.00	28.51 1.04 0.00	28.57 1.07 0.00	31.08 1.25 0.00	32.48 1.13 0.00	36.86 1.45 0.00	39.07 1.50 0.00	43.43 1.71 0.00	51.92 1.85 0.00	58.85 2.32 0.00	59.27 2.44 0.00	60.94 2.29 0.00	64.33 2.47 0.00	66.15 2.61 0.00	66.07 2.66 0.00	64.29 2.59 0.00	58.93 2.43 0.00	53.16 2.04 0.00	51.98 2.14 0.00	55.48 2.69 0.00	40.76 1.94 0.00	43.23 1.82 0.00
GILBOA___3 23758	36.33 1.40 0.00	31.14 1.34 0.00	29.64 1.25 0.00	28.65 1.18 0.00	28.68 1.18 0.00	31.20 1.37 0.00	32.48 1.13 0.00	36.86 1.45 0.00	39.07 1.50 0.00	43.43 1.71 0.00	51.92 1.85 0.00	58.85 2.32 0.00	59.27 2.44 0.00	60.70 2.05 0.00	64.09 2.23 0.00	65.89 2.35 0.00	65.82 2.41 0.00	64.04 2.34 0.00	58.93 2.43 0.00	53.16 2.04 0.00	51.98 2.14 0.00	55.48 2.69 0.00	40.76 1.94 0.00	43.23 1.82 0.00
GILBOA___4 23759	36.33 1.40 0.00	30.99 1.19 0.00	29.50 1.11 0.00	28.51 1.04 0.00	28.57 1.07 0.00	31.08 1.25 0.00	32.48 1.13 0.00	36.86 1.45 0.00	39.07 1.50 0.00	43.26 1.54 0.00	51.72 1.65 0.00	58.62 2.09 0.00	58.99 2.16 0.00	60.70 2.05 0.00	64.09 2.23 0.00	65.89 2.35 0.00	65.82 2.41 0.00	64.04 2.34 0.00	58.70 2.20 0.00	52.96 1.84 0.00	51.78 1.94 0.00	55.48 2.69 0.00	40.76 1.94 0.00	43.23 1.82 0.00
GILBOA___ 23599	36.33 1.40 0.00	30.99 1.19 0.00	29.50 1.11 0.00	28.51 1.04 0.00	28.57 1.07 0.00	31.08 1.25 0.00	32.48 1.13 0.00	36.86 1.45 0.00	39.07 1.50 0.00	43.43 1.71 0.00	51.92 1.85 0.00	58.85 2.32 0.00	59.27 2.44 0.00	60.94 2.29 0.00	64.33 2.47 0.00	66.15 2.61 0.00	66.07 2.66 0.00	64.29 2.59 0.00	58.93 2.43 0.00	53.16 2.04 0.00	51.98 2.14 0.00	55.48 2.69 0.00	40.76 1.94 0.00	43.23 1.82 0.00
GINNA___ 23603	32.66 -2.27 0.00	27.51 -2.29 0.00	26.26 -2.13 0.00	25.27 -2.20 0.00	25.35 -2.15 0.00	27.53 -2.30 0.00	28.31 -3.04 0.00	32.47 -2.94 0.00	34.49 -3.08 0.00	38.84 -2.88 0.00	47.07 -3.00 0.00	53.14 -3.39 0.00	53.42 -3.41 0.00	55.37 -3.28 0.00	58.09 -3.77 0.00	59.85 -3.69 0.00	59.73 -3.68 0.00	57.75 -3.95 0.00	52.94 -3.56 0.00	47.80 -3.32 0.00	46.50 -3.34 0.00	49.78 -3.01 0.00	36.45 -2.37 0.00	39.01 -2.40 0.00
GLEN PARK___ 23778	35.42 0.49 0.00	30.01 0.21 0.00	28.53 0.14 0.00	27.52 0.05 0.00	27.58 0.08 0.00	29.83 0.00 0.00	31.57 0.22 0.00	36.40 0.99 0.00	38.92 1.35 0.00	41.47 -0.25 0.00	50.07 0.00 0.00	55.74 -0.79 0.00	55.86 -0.97 0.00	57.83 -0.82 0.00	61.37 -0.49 0.00	63.29 -0.25 0.00	63.09 -0.32 0.00	61.08 -0.62 0.00	55.93 -0.57 0.00	51.17 0.05 0.00	49.94 0.10 0.00	53.32 0.53 0.00	38.78 -0.04 0.00	42.36 0.95 0.00
GLENWOOD_IC_1_G5 23712	53.92 3.14 -15.85	40.21 2.71 -7.70	38.91 2.58 -7.94	38.07 2.47 -8.13	37.55 2.53 -7.52	36.95 2.80 -4.32	37.10 2.82 -2.93	39.75 3.43 -0.91	44.73 3.61 -3.55	50.59 4.13 -4.74	70.33 4.91 -15.35	83.83 5.94 -21.36	85.37 6.14 -22.40	85.46 6.33 -20.48	84.84 6.81 -16.17	85.80 7.05 -15.21	95.80 7.17 -25.22	85.39 7.03 -16.66	98.92 6.10 -36.32	77.88 5.21 -21.55	138.90 5.08 -83.98	70.79 5.65 -12.35	54.66 4.23 -11.61	74.28 3.89 -28.98
GLENWOOD_IC_2_G1 23688	53.96 3.18 -15.85	40.15 2.65 -7.70	38.83 2.50 -7.94	37.96 2.36 -8.13	37.44 2.42 -7.52	36.86 2.71 -4.32	37.01 2.73 -2.93	39.68 3.36 -0.91	44.76 3.64 -3.55	50.76 4.30 -4.74	70.53 5.11 -15.35	84.05 6.16 -21.36	85.54 6.31 -22.40	85.64 6.51 -20.48	84.96 6.93 -16.17	85.99 7.24 -15.21	95.99 7.36 -25.22	85.52 7.16 -16.66	99.15 6.33 -36.32	78.09 5.42 -21.55	139.10 5.28 -83.98	71.00 5.86 -12.35	54.70 4.27 -11.61	74.32 3.93 -28.98
GLENWOOD_IC_3_G1 23689	53.96 3.18 -15.85	40.15 2.65 -7.70	38.83 2.50 -7.94	37.96 2.36 -8.13	37.44 2.42 -7.52	36.86 2.71 -4.32	37.01 2.73 -2.93	39.68 3.36 -0.91	44.76 3.64 -3.55	50.76 4.30 -4.74	70.53 5.11 -15.35	84.05 6.16 -21.36	85.54 6.31 -22.40	85.64 6.51 -20.48	84.96 6.93 -16.17	85.99 7.24 -15.21	95.99 7.36 -25.22	85.52 7.16 -16.66	99.15 6.33 -36.32	78.09 5.42 -21.55	139.10 5.28 -83.98	71.00 5.86 -12.35	54.70 4.27 -11.61	74.32 3.93 -28.98
GLENWOOD___4 23550	53.92 3.14 -15.85	40.21 2.71 -7.70	38.91 2.58 -7.94	38.07 2.47 -8.13	37.55 2.53 -7.52	36.95 2.80 -4.32	37.10 2.82 -2.93	39.75 3.43 -0.91	44.73 3.61 -3.55	50.59 4.13 -4.74	70.33 4.91 -15.35	83.83 5.94 -21.36	85.37 6.14 -22.40	85.46 6.33 -20.48	84.84 6.81 -16.17	85.80 7.05 -15.21	95.80 7.17 -25.22	85.39 7.03 -16.66	98.92 6.10 -36.32	77.88 5.21 -21.55	138.90 5.08 -83.98	70.79 5.65 -12.35	54.66 4.23 -11.61	74.28 3.89 -28.98
GLENWOOD___5 23614	53.92 3.14 -15.85	40.21 2.71 -7.70	38.91 2.58 -7.94	38.07 2.47 -8.13	37.55 2.53 -7.52	36.95 2.80 -4.32	37.10 2.82 -2.93	39.75 3.43 -0.91	44.73 3.61 -3.55	50.59 4.13 -4.74	70.33 4.91 -15.35	83.83 5.94 -21.36	85.37 6.14 -22.40	85.46 6.33 -20.48	84.84 6.81 -16.17	85.80 7.05 -15.21	95.80 7.17 -25.22	85.39 7.03 -16.66	98.92 6.10 -36.32	77.88 5.21 -21.55	138.90 5.08 -83.98	70.79 5.65 -12.35	54.66 4.23 -11.61	74.28 3.89 -28.98
GOUDEY___7 23579	34.96 0.03 0.00	29.35 -0.45 0.00	27.94 -0.45 0.00	27.00 -0.47 0.00	27.06 -0.44 0.00	29.56 0.00 0.00	31.07 -0.28 0.00	36.08 0.67 0.00	38.47 0.90 0.00	42.93 1.21 0.00	51.67 1.60 0.00	58.40 1.87 0.00	58.82 1.99 0.00	60.70 2.05 0.00	63.90 2.04 0.00	65.76 2.22 0.00	65.76 2.35 0.00	63.80 2.10 0.00	58.20 1.70 0.00	52.55 1.43 0.00	51.34 1.50 0.00	54.69 1.90 0.00	39.91 1.09 0.00	42.32 0.91 0.00
GOUDEY___8 23580	34.79 -0.14 0.00	29.20 -0.60 0.00	27.82 -0.57 0.00	26.87 -0.60 0.00	26.92 -0.58 0.00	29.41 -0.42 0.00	30.91 -0.44 0.00	35.87 0.46 0.00	38.28 0.71 0.00	42.72 1.00 0.00	51.37 1.30 0.00	58.11 1.58 0.00	58.48 1.65 0.00	60.35 1.70 0.00	63.59 1.73 0.00	65.45 1.91 0.00	65.38 1.97 0.00	63.49 1.79 0.00	57.91 1.41 0.00	52.30 1.18 0.00	51.04 1.20 0.00	54.37 1.58 0.00	39.71 0.89 0.00	42.07 0.66 0.00

GOWANUS_GT 1_GRP 23732	54.59	54.46	51.00	50.08	50.10	50.14	52.89	50.79	55.23	78.60	87.03	85.25	93.06	95.14	85.24	109.94	109.87	97.14	77.70	57.36	55.82	59.49	52.92	52.83
	3.42	2.80	2.61	2.45	2.50	2.83	2.95	3.65	4.21	4.84	5.71	6.90	7.05	7.16	7.92	8.07	8.12	7.90	7.18	6.24	5.98	6.70	4.74	4.39
	-16.24	-21.86	-20.00	-20.16	-20.10	-17.48	-18.59	-11.73	-13.45	-32.04	-31.25	-21.82	-29.18	-29.33	-15.46	-38.33	-38.34	-27.54	-14.02	0.00	0.00	0.00	-9.36	-7.03
GOWANUS_GT 2_GRP 23617	54.59	54.46	51.00	50.08	50.10	50.14	52.89	50.79	55.23	78.60	87.03	85.25	93.06	95.14	85.24	109.94	109.87	97.14	77.70	57.36	55.82	59.49	52.92	52.83
	3.42	2.80	2.61	2.45	2.50	2.83	2.95	3.65	4.21	4.84	5.71	6.90	7.05	7.16	7.92	8.07	8.12	7.90	7.18	6.24	5.98	6.70	4.74	4.39
	-16.24	-21.86	-20.00	-20.16	-20.10	-17.48	-18.59	-11.73	-13.45	-32.04	-31.25	-21.82	-29.18	-29.33	-15.46	-38.33	-38.34	-27.54	-14.02	0.00	0.00	0.00	-9.36	-7.03
GOWANUS_GT 3_GRP 23618	54.59	54.46	51.00	50.08	50.10	50.14	52.89	50.79	55.23	78.60	87.03	85.25	93.06	95.14	85.24	109.94	109.87	97.14	77.70	57.36	55.82	59.49	52.92	52.83
	3.42	2.80	2.61	2.45	2.50	2.83	2.95	3.65	4.21	4.84	5.71	6.90	7.05	7.16	7.92	8.07	8.12	7.90	7.18	6.24	5.98	6.70	4.74	4.39
	-16.24	-21.86	-20.00	-20.16	-20.10	-17.48	-18.59	-11.73	-13.45	-32.04	-31.25	-21.82	-29.18	-29.33	-15.46	-38.33	-38.34	-27.54	-14.02	0.00	0.00	0.00	-9.36	-7.03
GOWANUS_GT 4_GRP 23751	54.59	54.46	51.00	50.08	50.10	50.14	52.89	50.79	55.23	78.60	87.03	85.25	93.06	95.14	85.24	109.94	109.87	97.14	77.70	57.36	55.82	59.49	52.92	52.83
	3.42	2.80	2.61	2.45	2.50	2.83	2.95	3.65	4.21	4.84	5.71	6.90	7.05	7.16	7.92	8.07	8.12	7.90	7.18	6.24	5.98	6.70	4.74	4.39
	-16.24	-21.86	-20.00	-20.16	-20.10	-17.48	-18.59	-11.73	-13.45	-32.04	-31.25	-21.82	-29.18	-29.33	-15.46	-38.33	-38.34	-27.54	-14.02	0.00	0.00	0.00	-9.36	-7.03
GOWANUS_GT1_1 24077	54.59	54.46	51.00	50.08	50.10	50.14	52.89	50.79	55.23	78.60	87.03	85.25	93.06	95.14	85.24	109.94	109.87	97.14	77.70	57.36	55.82	59.49	52.92	52.83
	3.42	2.80	2.61	2.45	2.50	2.83	2.95	3.65	4.21	4.84	5.71	6.90	7.05	7.16	7.92	8.07	8.12	7.90	7.18	6.24	5.98	6.70	4.74	4.39
	-16.24	-21.86	-20.00	-20.16	-20.10	-17.48	-18.59	-11.73	-13.45	-32.04	-31.25	-21.82	-29.18	-29.33	-15.46	-38.33	-38.34	-27.54	-14.02	0.00	0.00	0.00	-9.36	-7.03
GOWANUS_GT1_2 24078	54.59	54.46	51.00	50.08	50.10	50.14	52.89	50.79	55.23	78.60	87.03	85.25	93.06	95.14	85.24	109.94	109.87	97.14	77.70	57.36	55.82	59.49	52.92	52.83
	3.42	2.80	2.61	2.45	2.50	2.83	2.95	3.65	4.21	4.84	5.71	6.90	7.05	7.16	7.92	8.07	8.12	7.90	7.18	6.24	5.98	6.70	4.74	4.39
	-16.24	-21.86	-20.00	-20.16	-20.10	-17.48	-18.59	-11.73	-13.45	-32.04	-31.25	-21.82	-29.18	-29.33	-15.46	-38.33	-38.34	-27.54	-14.02	0.00	0.00	0.00	-9.36	-7.03
GOWANUS_GT1_3 24079	54.59	54.46	51.00	50.08	50.10	50.14	52.89	50.79	55.23	78.60	87.03	85.25	93.06	95.14	85.24	109.94	109.87	97.14	77.70	57.36	55.82	59.49	52.92	52.83
	3.42	2.80	2.61	2.45	2.50	2.83	2.95	3.65	4.21	4.84	5.71	6.90	7.05	7.16	7.92	8.07	8.12	7.90	7.18	6.24	5.98	6.70	4.74	4.39
	-16.24	-21.86	-20.00	-20.16	-20.10	-17.48	-18.59	-11.73	-13.45	-32.04	-31.25	-21.82	-29.18	-29.33	-15.46	-38.33	-38.34	-27.54	-14.02	0.00	0.00	0.00	-9.36	-7.03
GOWANUS_GT1_4 24080	54.59	54.46	51.00	50.08	50.10	50.14	52.89	50.79	55.23	78.60	87.03	85.25	93.06	95.14	85.24	109.94	109.87	97.14	77.70	57.36	55.82	59.49	52.92	52.83
	3.42	2.80	2.61	2.45	2.50	2.83	2.95	3.65	4.21	4.84	5.71	6.90	7.05	7.16	7.92	8.07	8.12	7.90	7.18	6.24	5.98	6.70	4.74	4.39
	-16.24	-21.86	-20.00	-20.16	-20.10	-17.48	-18.59	-11.73	-13.45	-32.04	-31.25	-21.82	-29.18	-29.33	-15.46	-38.33	-38.34	-27.54	-14.02	0.00	0.00	0.00	-9.36	-7.03
GOWANUS_GT1_5 24084	54.59	54.46	51.00	50.08	50.10	50.14	52.89	50.79	55.23	78.60	87.03	85.25	93.06	95.14	85.24	109.94	109.87	97.14	77.70	57.36	55.82	59.49	52.92	52.83
	3.42	2.80	2.61	2.45	2.50	2.83	2.95	3.65	4.21	4.84	5.71	6.90	7.05	7.16	7.92	8.07	8.12	7.90	7.18	6.24	5.98	6.70	4.74	4.39
	-16.24	-21.86	-20.00	-20.16	-20.10	-17.48	-18.59	-11.73	-13.45	-32.04	-31.25	-21.82	-29.18	-29.33	-15.46	-38.33	-38.34	-27.54	-14.02	0.00	0.00	0.00	-9.36	-7.03
GOWANUS_GT1_6 24111	54.59	54.46	51.00	50.08	50.10	50.14	52.89	50.79	55.23	78.60	87.03	85.25	93.06	95.14	85.24	109.94	109.87	97.14	77.70	57.36	55.82	59.49	52.92	52.83
	3.42	2.80	2.61	2.45	2.50	2.83	2.95	3.65	4.21	4.84	5.71	6.90	7.05	7.16	7.92	8.07	8.12	7.90	7.18	6.24	5.98	6.70	4.74	4.39
	-16.24	-21.86	-20.00	-20.16	-20.10	-17.48	-18.59	-11.73	-13.45	-32.04	-31.25	-21.82	-29.18	-29.33	-15.46	-38.33	-38.34	-27.54	-14.02	0.00	0.00	0.00	-9.36	-7.03
GOWANUS_GT1_7 24112	54.59	54.46	51.00	50.08	50.10	50.14	52.89	50.79	55.23	78.60	87.03	85.25	93.06	95.14	85.24	109.94	109.87	97.14	77.70	57.36	55.82	59.49	52.92	52.83
	3.42	2.80	2.61	2.45	2.50	2.83	2.95	3.65	4.21	4.84	5.71	6.90	7.05	7.16	7.92	8.07	8.12	7.90	7.18	6.24	5.98	6.70	4.74	4.39
	-16.24	-21.86	-20.00	-20.16	-20.10	-17.48	-18.59	-11.73	-13.45	-32.04	-31.25	-21.82	-29.18	-29.33	-15.46	-38.33	-38.34	-27.54	-14.02	0.00	0.00	0.00	-9.36	-7.03
GOWANUS_GT1_8 24113	54.59	54.46	51.00	50.08	50.10	50.14	52.89	50.79	55.23	78.60	87.03	85.25	93.06	95.14	85.24	109.94	109.87	97.14	77.70	57.36	55.82	59.49	52.92	52.83
	3.42	2.80	2.61	2.45	2.50	2.83	2.95	3.65	4.21	4.84	5.71	6.90	7.05	7.16	7.92	8.07	8.12	7.90	7.18	6.24	5.98	6.70	4.74	4.39
	-16.24	-21.86	-20.00	-20.16	-20.10	-17.48	-18.59	-11.73	-13.45	-32.04	-31.25	-21.82	-29.18	-29.33	-15.46	-38.33	-38.34	-27.54	-14.02	0.00	0.00	0.00	-9.36	-7.03
GOWANUS_GT2_1 24114	54.59	54.46	51.00	50.08	50.10	50.14	52.89	50.79	55.23	78.60	87.03	85.25	93.06	95.14	85.24	109.94	109.87	97.14	77.70	57.36	55.82	59.49	52.92	52.83
	3.42	2.80	2.61	2.45	2.50	2.83	2.95	3.65	4.21	4.84	5.71	6.90	7.05	7.16	7.92	8.07	8.12	7.90	7.18	6.24	5.98	6.70	4.74	4.39
	-16.24	-21.86	-20.00	-20.16	-20.10	-17.48	-18.59	-11.73	-13.45	-32.04	-31.25	-21.82	-29.18	-29.33	-15.46	-38.33	-38.34	-27.54	-14.02	0.00	0.00	0.00	-9.36	-7.03
GOWANUS_GT2_2 24115	54.59	54.46	51.00	50.08	50.10	50.14	52.89	50.79	55.23	78.60	87.03	85.25	93.06	95.14	85.24	109.94	109.87	97.14	77.70	57.36	55.82	59.49	52.92	52.83
	3.42	2.80	2.61	2.45	2.50	2.83	2.95	3.65	4.21	4.84	5.71	6.90	7.05	7.16	7.92	8.07	8.12	7.90	7.18	6.24	5.98	6.70	4.74	4.39
	-16.24	-21.86	-20.00	-20.16	-20.10	-17.48	-18.59	-11.73	-13.45	-32.04	-31.25	-21.82	-29.18	-29.33	-15.46	-38.33	-38.34	-27.54	-14.02	0.00	0.00	0.00	-9.36	-7.03
GOWANUS_GT2_3 24116	54.59	54.46	51.00	50.08	50.10	50.14	52.89	50.79	55.23	78.60	87.03	85.25	93.06	95.14	85.24	109.94	109.87	97.14	77.70	57.36	55.82	59.49	52.92	52.83
	3.42	2.80	2.61	2.45	2.50	2.83	2.95	3.65	4.21	4.84	5.71	6.90	7.05	7.16	7.92	8.07	8.12	7.90	7.18	6.24	5.98	6.70	4.74	4.39
	-16.24	-21.86	-20.00	-20.16	-20.10	-17.48	-18.59	-11.73	-13.45	-32.04	-31.25	-21.82	-29.18	-29.33	-15.46	-38.33	-38.34	-27.54	-14.02	0.00	0.00	0.00	-9.36	-7.03
GOWANUS_GT2_4 24117	54.59	54.46	51.00	50.08	50.10	50.14	52.89	50.79	55.23	78.60	87.03	85.25	93.06	95.14	85.24	109.94	109.87	97.14	77.70	57.36	55.82	59.49	52.92	52.83
	3.42	2.80	2.61	2.45	2.50	2.83	2.95	3.65	4.21	4.84	5.71	6.90	7.05	7.16	7.92	8.07	8.12	7.90	7.18	6.24	5.98	6.70	4.74	4.39
	-16.24	-21.86	-20.00	-20.16	-20.10	-17.48	-18.59	-11.73	-13.45	-32.04	-31.25	-21.82	-29.18	-29.33	-15.46	-38.33	-38.34	-27.54	-14.02	0.00	0.00	0.00	-9.36	-7.03

GOWANUS_GT2_5 24118	54.59 3.42 -16.24	54.46 2.80 -21.86	51.00 2.61 -20.00	50.08 2.45 -20.16	50.10 2.50 -20.10	50.14 2.83 -17.48	52.89 2.95 -18.59	50.79 3.65 -11.73	55.23 4.21 -13.45	78.60 4.84 -32.04	87.03 5.71 -31.25	85.25 6.90 -21.82	93.06 7.05 -29.18	95.14 7.16 -29.33	85.24 7.92 -15.46	109.94 8.07 -38.33	109.87 8.12 -38.34	97.14 7.90 -27.54	77.70 7.18 -14.02	57.36 6.24 0.00	55.82 5.98 0.00	59.49 6.70 0.00	52.92 4.74 -9.36	52.83 4.39 -7.03
GOWANUS_GT2_6 24119	54.59 3.42 -16.24	54.46 2.80 -21.86	51.00 2.61 -20.00	50.08 2.45 -20.16	50.10 2.50 -20.10	50.14 2.83 -17.48	52.89 2.95 -18.59	50.79 3.65 -11.73	55.23 4.21 -13.45	78.60 4.84 -32.04	87.03 5.71 -31.25	85.25 6.90 -21.82	93.06 7.05 -29.18	95.14 7.16 -29.33	85.24 7.92 -15.46	109.94 8.07 -38.33	109.87 8.12 -38.34	97.14 7.90 -27.54	77.70 7.18 -14.02	57.36 6.24 0.00	55.82 5.98 0.00	59.49 6.70 0.00	52.92 4.74 -9.36	52.83 4.39 -7.03
GOWANUS_GT2_7 24120	54.59 3.42 -16.24	54.46 2.80 -21.86	51.00 2.61 -20.00	50.08 2.45 -20.16	50.10 2.50 -20.10	50.14 2.83 -17.48	52.89 2.95 -18.59	50.79 3.65 -11.73	55.23 4.21 -13.45	78.60 4.84 -32.04	87.03 5.71 -31.25	85.25 6.90 -21.82	93.06 7.05 -29.18	95.14 7.16 -29.33	85.24 7.92 -15.46	109.94 8.07 -38.33	109.87 8.12 -38.34	97.14 7.90 -27.54	77.70 7.18 -14.02	57.36 6.24 0.00	55.82 5.98 0.00	59.49 6.70 0.00	52.92 4.74 -9.36	52.83 4.39 -7.03
GOWANUS_GT2_8 24121	54.59 3.42 -16.24	54.46 2.80 -21.86	51.00 2.61 -20.00	50.08 2.45 -20.16	50.10 2.50 -20.10	50.14 2.83 -17.48	52.89 2.95 -18.59	50.79 3.65 -11.73	55.23 4.21 -13.45	78.60 4.84 -32.04	87.03 5.71 -31.25	85.25 6.90 -21.82	93.06 7.05 -29.18	95.14 7.16 -29.33	85.24 7.92 -15.46	109.94 8.07 -38.33	109.87 8.12 -38.34	97.14 7.90 -27.54	77.70 7.18 -14.02	57.36 6.24 0.00	55.82 5.98 0.00	59.49 6.70 0.00	52.92 4.74 -9.36	52.83 4.39 -7.03
GOWANUS_GT3_1 24122	54.59 3.42 -16.24	54.46 2.80 -21.86	51.00 2.61 -20.00	50.08 2.45 -20.16	50.10 2.50 -20.10	50.14 2.83 -17.48	52.89 2.95 -18.59	50.79 3.65 -11.73	55.23 4.21 -13.45	78.60 4.84 -32.04	87.03 5.71 -31.25	85.25 6.90 -21.82	93.06 7.05 -29.18	95.14 7.16 -29.33	85.24 7.92 -15.46	109.94 8.07 -38.33	109.87 8.12 -38.34	97.14 7.90 -27.54	77.70 7.18 -14.02	57.36 6.24 0.00	55.82 5.98 0.00	59.49 6.70 0.00	52.92 4.74 -9.36	52.83 4.39 -7.03
GOWANUS_GT3_2 24123	54.59 3.42 -16.24	54.46 2.80 -21.86	51.00 2.61 -20.00	50.08 2.45 -20.16	50.10 2.50 -20.10	50.14 2.83 -17.48	52.89 2.95 -18.59	50.79 3.65 -11.73	55.23 4.21 -13.45	78.60 4.84 -32.04	87.03 5.71 -31.25	85.25 6.90 -21.82	93.06 7.05 -29.18	95.14 7.16 -29.33	85.24 7.92 -15.46	109.94 8.07 -38.33	109.87 8.12 -38.34	97.14 7.90 -27.54	77.70 7.18 -14.02	57.36 6.24 0.00	55.82 5.98 0.00	59.49 6.70 0.00	52.92 4.74 -9.36	52.83 4.39 -7.03
GOWANUS_GT3_3 24124	54.59 3.42 -16.24	54.46 2.80 -21.86	51.00 2.61 -20.00	50.08 2.45 -20.16	50.10 2.50 -20.10	50.14 2.83 -17.48	52.89 2.95 -18.59	50.79 3.65 -11.73	55.23 4.21 -13.45	78.60 4.84 -32.04	87.03 5.71 -31.25	85.25 6.90 -21.82	93.06 7.05 -29.18	95.14 7.16 -29.33	85.24 7.92 -15.46	109.94 8.07 -38.33	109.87 8.12 -38.34	97.14 7.90 -27.54	77.70 7.18 -14.02	57.36 6.24 0.00	55.82 5.98 0.00	59.49 6.70 0.00	52.92 4.74 -9.36	52.83 4.39 -7.03
GOWANUS_GT3_4 24125	54.59 3.42 -16.24	54.46 2.80 -21.86	51.00 2.61 -20.00	50.08 2.45 -20.16	50.10 2.50 -20.10	50.14 2.83 -17.48	52.89 2.95 -18.59	50.79 3.65 -11.73	55.23 4.21 -13.45	78.60 4.84 -32.04	87.03 5.71 -31.25	85.25 6.90 -21.82	93.06 7.05 -29.18	95.14 7.16 -29.33	85.24 7.92 -15.46	109.94 8.07 -38.33	109.87 8.12 -38.34	97.14 7.90 -27.54	77.70 7.18 -14.02	57.36 6.24 0.00	55.82 5.98 0.00	59.49 6.70 0.00	52.92 4.74 -9.36	52.83 4.39 -7.03
GOWANUS_GT3_5 24126	54.59 3.42 -16.24	54.46 2.80 -21.86	51.00 2.61 -20.00	50.08 2.45 -20.16	50.10 2.50 -20.10	50.14 2.83 -17.48	52.89 2.95 -18.59	50.79 3.65 -11.73	55.23 4.21 -13.45	78.60 4.84 -32.04	87.03 5.71 -31.25	85.25 6.90 -21.82	93.06 7.05 -29.18	95.14 7.16 -29.33	85.24 7.92 -15.46	109.94 8.07 -38.33	109.87 8.12 -38.34	97.14 7.90 -27.54	77.70 7.18 -14.02	57.36 6.24 0.00	55.82 5.98 0.00	59.49 6.70 0.00	52.92 4.74 -9.36	52.83 4.39 -7.03
GOWANUS_GT3_6 24127	54.59 3.42 -16.24	54.46 2.80 -21.86	51.00 2.61 -20.00	50.08 2.45 -20.16	50.10 2.50 -20.10	50.14 2.83 -17.48	52.89 2.95 -18.59	50.79 3.65 -11.73	55.23 4.21 -13.45	78.60 4.84 -32.04	87.03 5.71 -31.25	85.25 6.90 -21.82	93.06 7.05 -29.18	95.14 7.16 -29.33	85.24 7.92 -15.46	109.94 8.07 -38.33	109.87 8.12 -38.34	97.14 7.90 -27.54	77.70 7.18 -14.02	57.36 6.24 0.00	55.82 5.98 0.00	59.49 6.70 0.00	52.92 4.74 -9.36	52.83 4.39 -7.03
GOWANUS_GT3_7 24128	54.59 3.42 -16.24	54.46 2.80 -21.86	51.00 2.61 -20.00	50.08 2.45 -20.16	50.10 2.50 -20.10	50.14 2.83 -17.48	52.89 2.95 -18.59	50.79 3.65 -11.73	55.23 4.21 -13.45	78.60 4.84 -32.04	87.03 5.71 -31.25	85.25 6.90 -21.82	93.06 7.05 -29.18	95.14 7.16 -29.33	85.24 7.92 -15.46	109.94 8.07 -38.33	109.87 8.12 -38.34	97.14 7.90 -27.54	77.70 7.18 -14.02	57.36 6.24 0.00	55.82 5.98 0.00	59.49 6.70 0.00	52.92 4.74 -9.36	52.83 4.39 -7.03
GOWANUS_GT3_8 24129	54.59 3.42 -16.24	54.46 2.80 -21.86	51.00 2.61 -20.00	50.08 2.45 -20.16	50.10 2.50 -20.10	50.14 2.83 -17.48	52.89 2.95 -18.59	50.79 3.65 -11.73	55.23 4.21 -13.45	78.60 4.84 -32.04	87.03 5.71 -31.25	85.25 6.90 -21.82	93.06 7.05 -29.18	95.14 7.16 -29.33	85.24 7.92 -15.46	109.94 8.07 -38.33	109.87 8.12 -38.34	97.14 7.90 -27.54	77.70 7.18 -14.02	57.36 6.24 0.00	55.82 5.98 0.00	59.49 6.70 0.00	52.92 4.74 -9.36	52.83 4.39 -7.03
GOWANUS_GT4_1 24130	54.59 3.42 -16.24	54.46 2.80 -21.86	51.00 2.61 -20.00	50.08 2.45 -20.16	50.10 2.50 -20.10	50.14 2.83 -17.48	52.89 2.95 -18.59	50.79 3.65 -11.73	55.23 4.21 -13.45	78.60 4.84 -32.04	87.03 5.71 -31.25	85.25 6.90 -21.82	93.06 7.05 -29.18	95.14 7.16 -29.33	85.24 7.92 -15.46	109.94 8.07 -38.33	109.87 8.12 -38.34	97.14 7.90 -27.54	77.70 7.18 -14.02	57.36 6.24 0.00	55.82 5.98 0.00	59.49 6.70 0.00	52.92 4.74 -9.36	52.83 4.39 -7.03
GOWANUS_GT4_2 24131	54.59 3.42 -16.24	54.46 2.80 -21.86	51.00 2.61 -20.00	50.08 2.45 -20.16	50.10 2.50 -20.10	50.14 2.83 -17.48	52.89 2.95 -18.59	50.79 3.65 -11.73	55.23 4.21 -13.45	78.60 4.84 -32.04	87.03 5.71 -31.25	85.25 6.90 -21.82	93.06 7.05 -29.18	95.14 7.16 -29.33	85.24 7.92 -15.46	109.94 8.07 -38.33	109.87 8.12 -38.34	97.14 7.90 -27.54	77.70 7.18 -14.02	57.36 6.24 0.00	55.82 5.98 0.00	59.49 6.70 0.00	52.92 4.74 -9.36	52.83 4.39 -7.03
GOWANUS_GT4_3 24132	54.59 3.42 -16.24	54.46 2.80 -21.86	51.00 2.61 -20.00	50.08 2.45 -20.16	50.10 2.50 -20.10	50.14 2.83 -17.48	52.89 2.95 -18.59	50.79 3.65 -11.73	55.23 4.21 -13.45	78.60 4.84 -32.04	87.03 5.71 -31.25	85.25 6.90 -21.82	93.06 7.05 -29.18	95.14 7.16 -29.33	85.24 7.92 -15.46	109.94 8.07 -38.33	109.87 8.12 -38.34	97.14 7.90 -27.54	77.70 7.18 -14.02	57.36 6.24 0.00	55.82 5.98 0.00	59.49 6.70 0.00	52.92 4.74 -9.36	52.83 4.39 -7.03
GOWANUS_GT4_4 24133	54.59 3.42 -16.24	54.46 2.80 -21.86	51.00 2.61 -20.00	50.08 2.45 -20.16	50.10 2.50 -20.10	50.14 2.83 -17.48	52.89 2.95 -18.59	50.79 3.65 -11.73	55.23 4.21 -13.45	78.60 4.84 -32.04	87.03 5.71 -31.25	85.25 6.90 -21.82	93.06 7.05 -29.18	95.14 7.16 -29.33	85.24 7.92 -15.46	109.94 8.07 -38.33	109.87 8.12 -38.34	97.14 7.90 -27.54	77.70 7.18 -14.02	57.36 6.24 0.00	55.82 5.98 0.00	59.49 6.70 0.00	52.92 4.74 -9.36	52.83 4.39 -7.03

GOWANUS_GT4_5 24134	54.59 3.42 -16.24	54.46 2.80 -21.86	51.00 2.61 -20.00	50.08 2.45 -20.16	50.10 2.50 -20.10	50.14 2.83 -17.48	52.89 2.95 -18.59	50.79 3.65 -11.73	55.23 4.21 -13.45	78.60 4.84 -32.04	87.03 5.71 -31.25	85.25 6.90 -21.82	93.06 7.05 -29.18	95.14 7.16 -29.33	85.24 7.92 -15.46	109.94 8.07 -38.33	109.87 8.12 -38.34	97.14 7.90 -27.54	77.70 7.18 -14.02	57.36 6.24 0.00	55.82 5.98 0.00	59.49 6.70 0.00	52.92 4.74 -9.36	52.83 4.39 -7.03
GOWANUS_GT4_6 24135	54.59 3.42 -16.24	54.46 2.80 -21.86	51.00 2.61 -20.00	50.08 2.45 -20.16	50.10 2.50 -20.10	50.14 2.83 -17.48	52.89 2.95 -18.59	50.79 3.65 -11.73	55.23 4.21 -13.45	78.60 4.84 -32.04	87.03 5.71 -31.25	85.25 6.90 -21.82	93.06 7.05 -29.18	95.14 7.16 -29.33	85.24 7.92 -15.46	109.94 8.07 -38.33	109.87 8.12 -38.34	97.14 7.90 -27.54	77.70 7.18 -14.02	57.36 6.24 0.00	55.82 5.98 0.00	59.49 6.70 0.00	52.92 4.74 -9.36	52.83 4.39 -7.03
GOWANUS_GT4_7 24136	54.59 3.42 -16.24	54.46 2.80 -21.86	51.00 2.61 -20.00	50.08 2.45 -20.16	50.10 2.50 -20.10	50.14 2.83 -17.48	52.89 2.95 -18.59	50.79 3.65 -11.73	55.23 4.21 -13.45	78.60 4.84 -32.04	87.03 5.71 -31.25	85.25 6.90 -21.82	93.06 7.05 -29.18	95.14 7.16 -29.33	85.24 7.92 -15.46	109.94 8.07 -38.33	109.87 8.12 -38.34	97.14 7.90 -27.54	77.70 7.18 -14.02	57.36 6.24 0.00	55.82 5.98 0.00	59.49 6.70 0.00	52.92 4.74 -9.36	52.83 4.39 -7.03
GOWANUS_GT4_8 24137	54.59 3.42 -16.24	54.46 2.80 -21.86	51.00 2.61 -20.00	50.08 2.45 -20.16	50.10 2.50 -20.10	50.14 2.83 -17.48	52.89 2.95 -18.59	50.79 3.65 -11.73	55.23 4.21 -13.45	78.60 4.84 -32.04	87.03 5.71 -31.25	85.25 6.90 -21.82	93.06 7.05 -29.18	95.14 7.16 -29.33	85.24 7.92 -15.46	109.94 8.07 -38.33	109.87 8.12 -38.34	97.14 7.90 -27.54	77.70 7.18 -14.02	57.36 6.24 0.00	55.82 5.98 0.00	59.49 6.70 0.00	52.92 4.74 -9.36	52.83 4.39 -7.03
GRAHMSVILLE___HY 23607	37.10 2.17 0.00	31.56 1.76 0.00	30.04 1.65 0.00	29.04 1.57 0.00	29.09 1.59 0.00	31.65 1.82 0.00	33.26 1.91 0.00	37.68 2.27 0.00	40.20 2.63 0.00	44.77 3.05 0.00	53.83 3.76 0.00	61.39 4.86 0.00	61.83 5.00 0.00	63.75 5.10 0.00	67.37 5.51 0.00	69.19 5.65 0.00	69.18 5.77 0.00	67.38 5.68 0.00	61.53 5.03 0.00	55.31 4.19 0.00	53.83 3.99 0.00	57.17 4.38 0.00	42.00 3.18 0.00	44.31 2.90 0.00
GREENIDGE___3 23582	33.60 -1.33 0.00	28.13 -1.67 0.00	26.74 -1.65 0.00	25.77 -1.70 0.00	25.82 -1.68 0.00	28.28 -1.55 0.00	29.53 -1.82 0.00	34.17 -1.24 0.00	36.41 -1.16 0.00	40.76 -0.96 0.00	49.17 -0.90 0.00	55.51 -1.02 0.00	55.86 -0.97 0.00	57.77 -0.88 0.00	60.68 -1.18 0.00	62.52 -1.02 0.00	62.40 -1.01 0.00	60.47 -1.23 0.00	55.26 -1.24 0.00	49.94 -1.18 0.00	48.69 -1.15 0.00	51.95 -0.84 0.00	37.89 -0.93 0.00	40.58 -0.83 0.00
GREENIDGE___4 23583	33.53 -1.40 0.00	28.07 -1.73 0.00	26.69 -1.70 0.00	25.71 -1.76 0.00	25.77 -1.73 0.00	28.22 -1.61 0.00	29.47 -1.88 0.00	34.06 -1.35 0.00	36.33 -1.24 0.00	40.64 -1.08 0.00	49.07 -1.00 0.00	55.34 -1.19 0.00	55.69 -1.14 0.00	57.59 -1.06 0.00	60.56 -1.30 0.00	62.33 -1.21 0.00	62.27 -1.14 0.00	60.34 -1.36 0.00	55.14 -1.36 0.00	49.79 -1.33 0.00	48.59 -1.25 0.00	51.84 -0.95 0.00	37.81 -1.01 0.00	40.46 -0.95 0.00
HARZA MOOSE___RIVER 24016	35.56 0.63 0.00	30.25 0.45 0.00	28.79 0.40 0.00	27.80 0.33 0.00	27.86 0.36 0.00	30.19 0.36 0.00	31.85 0.50 0.00	36.22 0.81 0.00	38.58 1.01 0.00	42.30 0.58 0.00	50.92 0.85 0.00	57.15 0.62 0.00	57.40 0.57 0.00	59.35 0.70 0.00	62.79 0.93 0.00	64.62 1.08 0.00	64.49 1.08 0.00	62.56 0.86 0.00	57.18 0.68 0.00	51.99 0.87 0.00	50.74 0.90 0.00	53.58 0.79 0.00	39.21 0.39 0.00	42.16 0.75 0.00
HEMPSTEAD____ 23647	54.13 3.35 -15.85	40.30 2.80 -7.70	38.94 2.61 -7.94	38.10 2.50 -8.13	37.55 2.53 -7.52	37.01 2.86 -4.32	37.16 2.88 -2.93	39.79 3.47 -0.91	44.91 3.79 -3.55	50.92 4.46 -4.74	70.73 5.31 -15.35	84.28 6.39 -21.36	85.77 6.54 -22.40	85.87 6.74 -20.48	85.21 7.18 -16.17	86.25 7.50 -15.21	96.24 7.61 -25.22	85.76 7.40 -16.66	99.32 6.50 -36.32	78.29 5.62 -21.55	139.30 5.48 -83.98	71.26 6.12 -12.35	54.78 4.35 -11.61	74.53 4.14 -28.98
HICKLING___1 23621	35.03 0.10 0.00	29.00 -0.80 0.00	27.57 -0.82 0.00	26.56 -0.91 0.00	26.62 -0.88 0.00	29.35 -0.48 0.00	30.91 -0.44 0.00	36.37 0.96 0.00	39.26 1.69 0.00	43.93 2.21 0.00	53.02 2.95 0.00	59.98 3.45 0.00	60.47 3.64 0.00	62.58 3.93 0.00	65.76 3.90 0.00	67.73 4.19 0.00	67.72 4.31 0.00	65.65 3.95 0.00	59.78 3.28 0.00	53.93 2.81 0.00	52.58 2.74 0.00	56.06 3.27 0.00	40.64 1.82 0.00	43.44 2.03 0.00
HICKLING___2 23622	35.03 0.10 0.00	29.00 -0.80 0.00	27.57 -0.82 0.00	26.56 -0.91 0.00	26.62 -0.88 0.00	29.35 -0.48 0.00	30.91 -0.44 0.00	36.37 0.96 0.00	39.26 1.69 0.00	43.93 2.21 0.00	53.02 2.95 0.00	59.98 3.45 0.00	60.47 3.64 0.00	62.58 3.93 0.00	65.76 3.90 0.00	67.73 4.19 0.00	67.72 4.31 0.00	65.65 3.95 0.00	59.78 3.28 0.00	53.93 2.81 0.00	52.58 2.74 0.00	56.06 3.27 0.00	40.64 1.82 0.00	43.44 2.03 0.00
HIGH FALLS___HY 23754	37.62 2.69 0.00	32.00 2.20 0.00	30.43 2.04 0.00	29.42 1.95 0.00	29.48 1.98 0.00	32.10 2.27 0.00	33.70 2.35 0.00	38.17 2.76 0.00	40.69 3.12 0.00	45.39 3.67 0.00	54.53 4.46 0.00	62.30 5.77 0.00	62.80 5.97 0.00	64.81 6.16 0.00	68.48 6.62 0.00	70.34 6.80 0.00	70.32 6.91 0.00	68.49 6.79 0.00	62.55 6.05 0.00	56.13 5.01 0.00	54.58 4.74 0.00	58.02 5.23 0.00	42.70 3.88 0.00	44.97 3.56 0.00
HILLBURN___GT 23639	37.58 2.65 0.00	32.03 2.23 0.00	30.49 2.10 0.00	29.45 1.98 0.00	29.53 2.03 0.00	32.13 2.30 0.00	33.67 2.32 0.00	38.28 2.87 0.00	40.69 3.12 0.00	45.39 3.67 0.00	54.48 4.41 0.00	62.01 5.48 0.00	62.51 5.68 0.00	64.46 5.81 0.00	68.11 6.25 0.00	70.02 6.48 0.00	70.01 6.60 0.00	68.18 6.48 0.00	62.15 5.65 0.00	55.93 4.81 0.00	54.48 4.64 0.00	57.91 5.12 0.00	42.59 3.77 0.00	44.72 3.31 0.00
HOLTSVIL 1-5___GRP1 24031	54.55 3.77 -15.85	40.54 3.04 -7.70	39.11 2.78 -7.94	38.21 2.61 -8.13	37.60 2.58 -7.52	37.16 3.01 -4.32	37.13 2.85 -2.93	39.68 3.36 -0.91	45.10 3.98 -3.55	51.05 4.59 -4.74	71.03 5.61 -15.35	84.56 6.67 -21.36	85.37 6.14 -22.40	85.11 5.98 -20.48	84.40 6.37 -16.17	85.42 6.67 -15.21	95.42 6.79 -25.22	84.96 6.60 -16.66	99.20 6.38 -36.32	78.55 5.88 -21.55	139.60 5.78 -83.98	71.58 6.44 -12.35	54.82 4.39 -11.61	74.86 4.47 -28.98
HOLTSVIL6-10___GRP2 24032	54.90 4.12 -15.85	40.81 3.31 -7.70	39.37 3.04 -7.94	38.46 2.86 -8.13	37.82 2.80 -7.52	37.40 3.25 -4.32	37.35 3.07 -2.93	40.00 3.68 -0.91	45.48 4.36 -3.55	51.47 5.01 -4.74	71.53 6.11 -15.35	85.13 7.24 -21.36	85.77 6.54 -22.40	85.52 6.39 -20.48	84.84 6.81 -16.17	85.87 7.12 -15.21	95.86 7.23 -25.22	85.39 7.03 -16.66	99.66 6.84 -36.32	79.06 6.39 -21.55	140.10 6.28 -83.98	72.11 6.97 -12.35	55.17 4.74 -11.61	75.23 4.84 -28.98
HOLTSVILLE_IC_1 23690	54.55 3.77 -15.85	40.54 3.04 -7.70	39.11 2.78 -7.94	38.21 2.61 -8.13	37.60 2.58 -7.52	37.16 3.01 -4.32	37.13 2.85 -2.93	39.68 3.36 -0.91	45.10 3.98 -3.55	51.05 4.59 -4.74	71.03 5.61 -15.35	84.56 6.67 -21.36	85.37 6.14 -22.40	85.11 5.98 -20.48	84.40 6.37 -16.17	85.42 6.67 -15.21	95.42 6.79 -25.22	84.96 6.60 -16.66	99.20 6.38 -36.32	78.55 5.88 -21.55	139.60 5.78 -83.98	71.58 6.44 -12.35	54.82 4.39 -11.61	74.86 4.47 -28.98

HOLTSVILLE_IC_10 23699	54.90 4.12 -15.85	40.81 3.31 -7.70	39.37 3.04 -7.94	38.46 2.86 -8.13	37.82 2.80 -7.52	37.40 3.25 -4.32	37.35 3.07 -2.93	40.00 3.68 -0.91	45.48 4.36 -3.55	51.47 5.01 -4.74	71.53 6.11 -15.35	85.13 7.24 -21.36	85.77 6.54 -22.40	85.52 6.39 -20.48	84.84 6.81 -16.17	85.87 7.12 -15.21	95.86 7.23 -25.22	85.39 7.03 -16.66	99.66 6.84 -36.32	79.06 6.39 -21.55	140.10 6.28 -83.98	72.11 6.97 -12.35	55.17 4.74 -11.61	75.23 4.84 -28.98
HOLTSVILLE_IC_2 23691	54.55 3.77 -15.85	40.54 3.04 -7.70	39.11 2.78 -7.94	38.21 2.61 -8.13	37.60 2.58 -7.52	37.16 3.01 -4.32	37.13 2.85 -2.93	39.68 3.36 -0.91	45.10 3.98 -3.55	51.05 4.59 -4.74	71.03 5.61 -15.35	84.56 6.67 -21.36	85.37 6.14 -22.40	85.11 5.98 -20.48	84.40 6.37 -16.17	85.42 6.67 -15.21	95.42 6.79 -25.22	84.96 6.60 -16.66	99.20 6.38 -36.32	78.55 5.88 -21.55	139.60 5.78 -83.98	71.58 6.44 -12.35	54.82 4.39 -11.61	74.86 4.47 -28.98
HOLTSVILLE_IC_3 23692	54.55 3.77 -15.85	40.54 3.04 -7.70	39.11 2.78 -7.94	38.21 2.61 -8.13	37.60 2.58 -7.52	37.16 3.01 -4.32	37.13 2.85 -2.93	39.68 3.36 -0.91	45.10 3.98 -3.55	51.05 4.59 -4.74	71.03 5.61 -15.35	84.56 6.67 -21.36	85.37 6.14 -22.40	85.11 5.98 -20.48	84.40 6.37 -16.17	85.42 6.67 -15.21	95.42 6.79 -25.22	84.96 6.60 -16.66	99.20 6.38 -36.32	78.55 5.88 -21.55	139.60 5.78 -83.98	71.58 6.44 -12.35	54.82 4.39 -11.61	74.86 4.47 -28.98
HOLTSVILLE_IC_4 23693	54.55 3.77 -15.85	40.54 3.04 -7.70	39.11 2.78 -7.94	38.21 2.61 -8.13	37.60 2.58 -7.52	37.16 3.01 -4.32	37.13 2.85 -2.93	39.68 3.36 -0.91	45.10 3.98 -3.55	51.05 4.59 -4.74	71.03 5.61 -15.35	84.56 6.67 -21.36	85.37 6.14 -22.40	85.11 5.98 -20.48	84.40 6.37 -16.17	85.42 6.67 -15.21	95.42 6.79 -25.22	84.96 6.60 -16.66	99.20 6.38 -36.32	78.55 5.88 -21.55	139.60 5.78 -83.98	71.58 6.44 -12.35	54.82 4.39 -11.61	74.86 4.47 -28.98
HOLTSVILLE_IC_5 23694	54.55 3.77 -15.85	40.54 3.04 -7.70	39.11 2.78 -7.94	38.21 2.61 -8.13	37.60 2.58 -7.52	37.16 3.01 -4.32	37.13 2.85 -2.93	39.68 3.36 -0.91	45.10 3.98 -3.55	51.05 4.59 -4.74	71.03 5.61 -15.35	84.56 6.67 -21.36	85.37 6.14 -22.40	85.11 5.98 -20.48	84.40 6.37 -16.17	85.42 6.67 -15.21	95.42 6.79 -25.22	84.96 6.60 -16.66	99.20 6.38 -36.32	78.55 5.88 -21.55	139.60 5.78 -83.98	71.58 6.44 -12.35	54.82 4.39 -11.61	74.86 4.47 -28.98
HOLTSVILLE_IC_6 23695	54.90 4.12 -15.85	40.81 3.31 -7.70	39.37 3.04 -7.94	38.46 2.86 -8.13	37.82 2.80 -7.52	37.40 3.25 -4.32	37.35 3.07 -2.93	40.00 3.68 -0.91	45.48 4.36 -3.55	51.47 5.01 -4.74	71.53 6.11 -15.35	85.13 7.24 -21.36	85.77 6.54 -22.40	85.52 6.39 -20.48	84.84 6.81 -16.17	85.87 7.12 -15.21	95.86 7.23 -25.22	85.39 7.03 -16.66	99.66 6.84 -36.32	79.06 6.39 -21.55	140.10 6.28 -83.98	72.11 6.97 -12.35	55.17 4.74 -11.61	75.23 4.84 -28.98
HOLTSVILLE_IC_7 23696	54.90 4.12 -15.85	40.81 3.31 -7.70	39.37 3.04 -7.94	38.46 2.86 -8.13	37.82 2.80 -7.52	37.40 3.25 -4.32	37.35 3.07 -2.93	40.00 3.68 -0.91	45.48 4.36 -3.55	51.47 5.01 -4.74	71.53 6.11 -15.35	85.13 7.24 -21.36	85.77 6.54 -22.40	85.52 6.39 -20.48	84.84 6.81 -16.17	85.87 7.12 -15.21	95.86 7.23 -25.22	85.39 7.03 -16.66	99.66 6.84 -36.32	79.06 6.39 -21.55	140.10 6.28 -83.98	72.11 6.97 -12.35	55.17 4.74 -11.61	75.23 4.84 -28.98
HOLTSVILLE_IC_8 23697	54.90 4.12 -15.85	40.81 3.31 -7.70	39.37 3.04 -7.94	38.46 2.86 -8.13	37.82 2.80 -7.52	37.40 3.25 -4.32	37.35 3.07 -2.93	40.00 3.68 -0.91	45.48 4.36 -3.55	51.47 5.01 -4.74	71.53 6.11 -15.35	85.13 7.24 -21.36	85.77 6.54 -22.40	85.52 6.39 -20.48	84.84 6.81 -16.17	85.87 7.12 -15.21	95.86 7.23 -25.22	85.39 7.03 -16.66	99.66 6.84 -36.32	79.06 6.39 -21.55	140.10 6.28 -83.98	72.11 6.97 -12.35	55.17 4.74 -11.61	75.23 4.84 -28.98
HOLTSVILLE_IC_9 23698	54.90 4.12 -15.85	40.81 3.31 -7.70	39.37 3.04 -7.94	38.46 2.86 -8.13	37.82 2.80 -7.52	37.40 3.25 -4.32	37.35 3.07 -2.93	40.00 3.68 -0.91	45.48 4.36 -3.55	51.47 5.01 -4.74	71.53 6.11 -15.35	85.13 7.24 -21.36	85.77 6.54 -22.40	85.52 6.39 -20.48	84.84 6.81 -16.17	85.87 7.12 -15.21	95.86 7.23 -25.22	85.39 7.03 -16.66	99.66 6.84 -36.32	79.06 6.39 -21.55	140.10 6.28 -83.98	72.11 6.97 -12.35	55.17 4.74 -11.61	75.23 4.84 -28.98
HQ_GEN_CEDARS 23644	33.01 -1.92 0.00	28.34 -1.46 0.00	27.06 -1.33 0.00	26.23 -1.24 0.00	26.23 -1.27 0.00	28.31 -1.52 0.00	30.13 -1.22 0.00	34.06 -1.35 0.00	36.14 -1.43 0.00	39.43 -2.29 0.00	47.32 -2.75 0.00	52.97 -3.56 0.00	53.19 -3.64 0.00	55.25 -3.40 0.00	58.58 -3.28 0.00	60.11 -3.43 0.00	59.86 -3.55 0.00	58.24 -3.46 0.00	53.34 -3.16 0.00	48.67 -2.45 0.00	47.45 -2.39 0.00	49.52 -3.27 0.00	36.76 -2.06 0.00	39.01 -2.40 0.00
HQ_GEN_CHAT DC 23651	34.09 -0.84 0.00	29.23 -0.57 0.00	27.88 -0.51 0.00	27.06 -0.41 0.00	27.06 -0.44 0.00	29.23 -0.60 0.00	29.23 -0.44 1.68	36.83 -0.74 -2.16	36.82 -0.75 0.00	40.76 -0.96 0.00	48.87 -1.20 0.00	55.06 -1.47 0.00	55.35 -1.48 0.00	57.24 -1.41 0.00	60.38 -1.48 0.00	61.95 -1.59 0.00	61.76 -1.65 0.00	60.16 -1.54 0.00	55.09 -1.41 0.00	49.94 -1.18 0.00	48.64 -1.20 0.00	51.15 -1.64 0.00	39.11 -1.13 -1.42	34.34 -1.16 5.91
HUDAV+59+74_TH_GRP 23620	46.37 3.35 -8.09	46.15 2.80 -13.55	46.11 2.64 -15.08	45.11 2.50 -15.14	45.08 2.53 -15.05	45.12 2.86 -12.43	47.13 2.88 -12.90	49.25 3.58 -10.26	54.84 3.83 -13.44	78.28 4.51 -32.05	86.68 5.36 -31.25	84.77 6.44 -21.80	92.66 6.65 -29.18	94.78 6.80 -29.33	84.62 7.30 -15.46	109.43 7.56 -38.33	109.43 7.67 -38.35	96.78 7.53 -27.55	69.93 6.67 -6.76	56.85 5.73 0.00	55.42 5.58 0.00	58.91 6.12 0.00	47.74 4.50 -4.42	47.03 4.18 -1.44
HUDSON AVE_GT_3 23810	46.37 3.35 -8.09	46.15 2.80 -13.55	46.11 2.64 -15.08	45.11 2.50 -15.14	45.08 2.53 -15.05	45.12 2.86 -12.43	47.13 2.88 -12.90	49.25 3.58 -10.26	54.84 3.83 -13.44	78.28 4.51 -32.05	86.68 5.36 -31.25	84.77 6.44 -21.80	92.66 6.65 -29.18	94.78 6.80 -29.33	84.62 7.30 -15.46	109.43 7.56 -38.33	109.43 7.67 -38.35	96.78 7.53 -27.55	69.93 6.67 -6.76	56.85 5.73 0.00	55.42 5.58 0.00	58.91 6.12 0.00	47.74 4.50 -4.42	47.03 4.18 -1.44
HUDSON AVE_GT_4 23540	46.37 3.35 -8.09	46.15 2.80 -13.55	46.11 2.64 -15.08	45.11 2.50 -15.14	45.08 2.53 -15.05	45.12 2.86 -12.43	47.13 2.88 -12.90	49.25 3.58 -10.26	54.84 3.83 -13.44	78.28 4.51 -32.05	86.68 5.36 -31.25	84.77 6.44 -21.80	92.66 6.65 -29.18	94.78 6.80 -29.33	84.62 7.30 -15.46	109.43 7.56 -38.33	109.43 7.67 -38.35	96.78 7.53 -27.55	69.93 6.67 -6.76	56.85 5.73 0.00	55.42 5.58 0.00	58.91 6.12 0.00	47.74 4.50 -4.42	47.03 4.18 -1.44
HUDSON AVE_GT_5 23657	46.37 3.35 -8.09	46.15 2.80 -13.55	46.11 2.64 -15.08	45.11 2.50 -15.14	45.08 2.53 -15.05	45.12 2.86 -12.43	47.13 2.88 -12.90	49.25 3.58 -10.26	54.84 3.83 -13.44	78.28 4.51 -32.05	86.68 5.36 -31.25	84.77 6.44 -21.80	92.66 6.65 -29.18	94.78 6.80 -29.33	84.62 7.30 -15.46	109.43 7.56 -38.33	109.43 7.67 -38.35	96.78 7.53 -27.55	69.93 6.67 -6.76	56.85 5.73 0.00	55.42 5.58 0.00	58.91 6.12 0.00	47.74 4.50 -4.42	47.03 4.18 -1.44
HUDSON_AVE_10 24168	46.48 3.46 -8.09	46.24 2.89 -13.55	46.20 2.73 -15.08	45.19 2.58 -15.14	45.16 2.61 -15.05	45.21 2.95 -12.43	47.23 2.98 -12.90	49.32 3.65 -10.26	54.96 3.95 -13.44	78.32 4.55 -32.05	86.73 5.41 -31.25	84.77 6.44 -21.80	92.83 6.82 -29.18	94.96 6.98 -29.33	84.81 7.49 -15.46	109.62 7.75 -38.33	109.56 7.80 -38.35	96.90 7.65 -27.55	70.10 6.84 -6.76	56.95 5.83 0.00	55.52 5.68 0.00	59.02 6.23 0.00	47.90 4.66 -4.42	47.16 4.31 -1.44

HUNTLEY___63 23557	34.37 -0.56 0.00	28.64 -1.16 0.00	27.25 -1.14 0.00	26.18 -1.29 0.00	26.26 -1.24 0.00	28.88 -0.95 0.00	29.34 -2.01 0.00	33.78 -1.63 0.00	35.39 -2.18 0.00	40.05 -1.67 0.00	48.47 -1.60 0.00	54.27 -2.26 0.00	54.61 -2.22 0.00	56.71 -1.94 0.00	59.14 -2.72 0.00	61.13 -2.41 0.00	60.94 -2.47 0.00	58.55 -3.15 0.00	53.96 -2.54 0.00	48.82 -2.30 0.00	47.80 -2.04 0.00	51.52 -1.27 0.00	37.97 -0.85 0.00	40.37 -1.04 0.00
HUNTLEY___64 23558	34.37 -0.56 0.00	28.64 -1.16 0.00	27.25 -1.14 0.00	26.18 -1.29 0.00	26.26 -1.24 0.00	28.88 -0.95 0.00	29.34 -2.01 0.00	33.78 -1.63 0.00	35.39 -2.18 0.00	40.05 -1.67 0.00	48.47 -1.60 0.00	54.27 -2.26 0.00	54.61 -2.22 0.00	56.71 -1.94 0.00	59.14 -2.72 0.00	61.13 -2.41 0.00	60.94 -2.47 0.00	58.55 -3.15 0.00	53.96 -2.54 0.00	48.82 -2.30 0.00	47.80 -2.04 0.00	51.52 -1.27 0.00	37.97 -0.85 0.00	40.37 -1.04 0.00
HUNTLEY___65 23559	34.37 -0.56 0.00	28.64 -1.16 0.00	27.25 -1.14 0.00	26.18 -1.29 0.00	26.26 -1.24 0.00	28.88 -0.95 0.00	29.34 -2.01 0.00	33.78 -1.63 0.00	35.39 -2.18 0.00	40.05 -1.67 0.00	48.47 -1.60 0.00	54.27 -2.26 0.00	54.61 -2.22 0.00	56.71 -1.94 0.00	59.14 -2.72 0.00	61.13 -2.41 0.00	60.94 -2.47 0.00	58.55 -3.15 0.00	53.96 -2.54 0.00	48.82 -2.30 0.00	47.80 -2.04 0.00	51.52 -1.27 0.00	37.97 -0.85 0.00	40.37 -1.04 0.00
HUNTLEY___66 23560	34.37 -0.56 0.00	28.64 -1.16 0.00	27.25 -1.14 0.00	26.18 -1.29 0.00	26.26 -1.24 0.00	28.88 -0.95 0.00	29.34 -2.01 0.00	33.78 -1.63 0.00	35.39 -2.18 0.00	40.05 -1.67 0.00	48.47 -1.60 0.00	54.27 -2.26 0.00	54.61 -2.22 0.00	56.71 -1.94 0.00	59.14 -2.72 0.00	61.13 -2.41 0.00	60.94 -2.47 0.00	58.55 -3.15 0.00	53.96 -2.54 0.00	48.82 -2.30 0.00	47.80 -2.04 0.00	51.52 -1.27 0.00	37.97 -0.85 0.00	40.37 -1.04 0.00
HUNTLEY___67 23561	33.95 -0.98 0.00	28.28 -1.52 0.00	26.91 -1.48 0.00	25.88 -1.59 0.00	25.96 -1.54 0.00	28.52 -1.31 0.00	29.00 -2.35 0.00	33.57 -1.84 0.00	35.13 -2.44 0.00	39.72 -2.00 0.00	48.02 -2.05 0.00	53.82 -2.71 0.00	54.10 -2.73 0.00	56.19 -2.46 0.00	58.58 -3.28 0.00	60.55 -2.99 0.00	60.37 -3.04 0.00	58.12 -3.58 0.00	53.51 -2.99 0.00	48.46 -2.66 0.00	47.40 -2.44 0.00	51.10 -1.69 0.00	37.69 -1.13 0.00	40.13 -1.28 0.00
HUNTLEY___68 23562	33.95 -0.98 0.00	28.28 -1.52 0.00	26.91 -1.48 0.00	25.88 -1.59 0.00	25.96 -1.54 0.00	28.52 -1.31 0.00	29.00 -2.35 0.00	33.57 -1.84 0.00	35.13 -2.44 0.00	39.72 -2.00 0.00	48.02 -2.05 0.00	53.82 -2.71 0.00	54.10 -2.73 0.00	56.19 -2.46 0.00	58.58 -3.28 0.00	60.55 -2.99 0.00	60.37 -3.04 0.00	58.12 -3.58 0.00	53.51 -2.99 0.00	48.46 -2.66 0.00	47.40 -2.44 0.00	51.10 -1.69 0.00	37.69 -1.13 0.00	40.13 -1.28 0.00
INDECK___CORINTH 23802	36.68 1.75 0.00	31.17 1.37 0.00	29.61 1.22 0.00	28.60 1.13 0.00	28.66 1.16 0.00	31.11 1.28 0.00	32.76 1.41 0.00	37.18 1.77 0.00	38.32 0.75 0.00	43.14 1.42 0.00	51.87 1.80 0.00	58.56 2.03 0.00	58.53 1.70 0.00	60.47 1.82 0.00	64.15 2.29 0.00	66.08 2.54 0.00	66.83 3.42 0.00	64.17 2.47 0.00	58.42 1.92 0.00	52.55 1.43 0.00	51.58 1.74 0.00	55.27 2.48 0.00	40.92 2.10 0.00	44.06 2.65 0.00
INDECK___ILION 23567	36.01 1.08 0.00	30.66 0.86 0.00	29.18 0.79 0.00	28.21 0.74 0.00	28.27 0.77 0.00	30.69 0.86 0.00	32.32 0.97 0.00	36.33 0.92 0.00	38.58 1.01 0.00	42.80 1.08 0.00	51.47 1.40 0.00	58.06 1.53 0.00	58.36 1.53 0.00	60.23 1.58 0.00	63.59 1.73 0.00	65.32 1.78 0.00	65.31 1.90 0.00	63.49 1.79 0.00	58.03 1.53 0.00	52.50 1.38 0.00	51.24 1.40 0.00	54.16 1.37 0.00	39.60 0.78 0.00	42.20 0.79 0.00
INDECK___OLEAN 23982	35.35 0.42 0.00	29.00 -0.80 0.00	27.54 -0.85 0.00	26.45 -1.02 0.00	26.54 -0.96 0.00	29.41 -0.42 0.00	30.57 -0.78 0.00	36.30 0.89 0.00	38.21 0.64 0.00	42.60 0.88 0.00	51.12 1.05 0.00	57.60 1.07 0.00	58.08 1.25 0.00	60.35 1.70 0.00	63.16 1.30 0.00	65.19 1.65 0.00	65.06 1.65 0.00	62.50 0.80 0.00	57.18 0.68 0.00	51.63 0.51 0.00	50.59 0.75 0.00	54.11 1.32 0.00	39.40 0.58 0.00	41.45 0.04 0.00
INDECK___OSWEGO 23783	34.69 -0.24 0.00	29.44 -0.36 0.00	28.02 -0.37 0.00	27.06 -0.41 0.00	27.09 -0.41 0.00	29.47 -0.36 0.00	30.88 -0.47 0.00	35.02 -0.39 0.00	37.19 -0.38 0.00	41.22 -0.50 0.00	49.57 -0.50 0.00	55.85 -0.68 0.00	55.98 -0.85 0.00	57.65 -1.00 0.00	60.68 -1.18 0.00	62.33 -1.21 0.00	62.21 -1.20 0.00	60.53 -1.17 0.00	55.60 -0.90 0.00	50.35 -0.77 0.00	49.14 -0.70 0.00	52.26 -0.53 0.00	38.35 -0.47 0.00	41.20 -0.21 0.00
INDECK___YERKES 23781	34.37 -0.56 0.00	28.64 -1.16 0.00	27.25 -1.14 0.00	26.18 -1.29 0.00	26.26 -1.24 0.00	28.88 -0.95 0.00	29.34 -2.01 0.00	33.78 -1.63 0.00	35.39 -2.18 0.00	40.05 -1.67 0.00	48.47 -1.60 0.00	54.27 -2.26 0.00	54.61 -2.22 0.00	56.71 -1.94 0.00	59.14 -2.72 0.00	61.13 -2.41 0.00	60.94 -2.47 0.00	58.55 -3.15 0.00	53.96 -2.54 0.00	48.82 -2.30 0.00	47.80 -2.04 0.00	51.52 -1.27 0.00	37.97 -0.85 0.00	40.37 -1.04 0.00
INDIAN POINT_GT_1 24139	37.58 2.65 0.00	32.03 2.23 0.00	30.46 2.07 0.00	29.45 1.98 0.00	29.51 2.01 0.00	32.13 2.30 0.00	33.64 2.29 0.00	38.24 2.83 0.00	40.61 3.04 0.00	45.35 3.63 0.00	54.38 4.31 0.00	61.79 5.26 0.00	62.29 5.46 0.00	64.28 5.63 0.00	67.86 6.00 0.00	69.77 6.23 0.00	69.75 6.34 0.00	67.93 6.23 0.00	61.98 5.48 0.00	55.77 4.65 0.00	54.38 4.54 0.00	57.86 5.07 0.00	42.51 3.69 0.00	44.72 3.31 0.00
INDIAN POINT_GT_2 23659	37.58 2.65 0.00	32.03 2.23 0.00	30.46 2.07 0.00	29.45 1.98 0.00	29.51 2.01 0.00	32.13 2.30 0.00	33.64 2.29 0.00	38.24 2.83 0.00	40.61 3.04 0.00	45.35 3.63 0.00	54.38 4.31 0.00	61.79 5.26 0.00	62.29 5.46 0.00	64.28 5.63 0.00	67.86 6.00 0.00	69.77 6.23 0.00	69.75 6.34 0.00	67.93 6.23 0.00	61.98 5.48 0.00	55.77 4.65 0.00	54.38 4.54 0.00	57.86 5.07 0.00	42.51 3.69 0.00	44.72 3.31 0.00
INDIAN POINT_GT_3 24019	37.58 2.65 0.00	32.03 2.23 0.00	30.46 2.07 0.00	29.45 1.98 0.00	29.51 2.01 0.00	32.13 2.30 0.00	33.64 2.29 0.00	38.24 2.83 0.00	40.61 3.04 0.00	45.35 3.63 0.00	54.38 4.31 0.00	61.79 5.26 0.00	62.29 5.46 0.00	64.28 5.63 0.00	67.86 6.00 0.00	69.77 6.23 0.00	69.75 6.34 0.00	67.93 6.23 0.00	61.98 5.48 0.00	55.77 4.65 0.00	54.38 4.54 0.00	57.86 5.07 0.00	42.51 3.69 0.00	44.72 3.31 0.00
INDIAN POINT___2 23530	37.31 2.38 0.00	31.80 2.00 0.00	30.24 1.85 0.00	29.23 1.76 0.00	29.29 1.79 0.00	31.89 2.06 0.00	33.39 2.04 0.00	37.96 2.55 0.00	40.31 2.74 0.00	44.97 3.25 0.00	53.98 3.91 0.00	61.33 4.80 0.00	61.83 5.00 0.00	63.75 5.10 0.00	67.37 5.51 0.00	69.26 5.72 0.00	69.24 5.83 0.00	67.44 5.74 0.00	61.53 5.03 0.00	55.36 4.24 0.00	53.98 4.14 0.00	57.38 4.59 0.00	42.20 3.38 0.00	44.35 2.94 0.00
INDIAN POINT___3 23531	37.27 2.34 0.00	31.77 1.97 0.00	30.24 1.85 0.00	29.20 1.73 0.00	29.26 1.76 0.00	31.86 2.03 0.00	33.36 2.01 0.00	37.92 2.51 0.00	40.28 2.71 0.00	44.93 3.21 0.00	53.88 3.81 0.00	61.22 4.69 0.00	61.72 4.89 0.00	63.64 4.99 0.00	67.24 5.38 0.00	69.13 5.59 0.00	69.12 5.71 0.00	67.31 5.61 0.00	61.42 4.92 0.00	55.26 4.14 0.00	53.88 4.04 0.00	57.28 4.49 0.00	42.12 3.30 0.00	44.31 2.90 0.00

INDIAN PT_GT_GRP 23687	37.58 2.65 0.00	32.03 2.23 0.00	30.46 2.07 0.00	29.45 1.98 0.00	29.51 2.01 0.00	32.13 2.30 0.00	33.64 2.29 0.00	38.24 2.83 0.00	40.61 3.04 0.00	45.35 3.63 0.00	54.38 4.31 0.00	61.79 5.26 0.00	62.29 5.46 0.00	64.28 5.63 0.00	67.86 6.00 0.00	69.77 6.23 0.00	69.75 6.34 0.00	67.93 6.23 0.00	61.98 5.48 0.00	55.77 4.65 0.00	54.38 4.54 0.00	57.86 5.07 0.00	42.51 3.69 0.00	44.72 3.31 0.00
IP CORINTH___1 23988	36.68 1.75 0.00	31.17 1.37 0.00	29.61 1.22 0.00	28.60 1.13 0.00	28.66 1.16 0.00	31.11 1.28 0.00	32.76 1.41 0.00	37.18 1.77 0.00	38.32 0.75 0.00	43.14 1.42 0.00	51.87 1.80 0.00	58.56 2.03 0.00	58.53 1.70 0.00	60.47 1.82 0.00	64.15 2.29 0.00	66.08 2.54 0.00	66.83 3.42 0.00	64.17 2.47 0.00	58.42 1.92 0.00	52.55 1.43 0.00	51.63 1.79 0.00	55.27 2.48 0.00	40.92 2.10 0.00	44.06 2.65 0.00
IP___TICONDEROGA 23804	37.62 2.69 0.00	32.00 2.20 0.00	30.41 2.02 0.00	29.39 1.92 0.00	29.43 1.93 0.00	31.98 2.15 0.00	33.67 2.32 0.00	38.10 2.69 0.00	39.90 2.33 0.00	44.81 3.09 0.00	53.83 3.76 0.00	60.94 4.41 0.00	61.26 4.43 0.00	63.28 4.63 0.00	67.06 5.20 0.00	68.94 5.40 0.00	69.24 5.83 0.00	66.94 5.24 0.00	61.02 4.52 0.00	54.95 3.83 0.00	53.63 3.79 0.00	57.22 4.43 0.00	42.08 3.26 0.00	45.05 3.64 0.00
JARVIS_____ 23743	35.21 0.28 0.00	30.01 0.21 0.00	28.59 0.20 0.00	27.63 0.16 0.00	27.69 0.19 0.00	30.04 0.21 0.00	31.54 0.19 0.00	35.69 0.28 0.00	37.87 0.30 0.00	42.05 0.33 0.00	50.52 0.45 0.00	56.98 0.45 0.00	57.28 0.45 0.00	59.12 0.47 0.00	62.35 0.49 0.00	64.11 0.57 0.00	63.98 0.57 0.00	62.26 0.56 0.00	56.95 0.45 0.00	51.58 0.46 0.00	50.29 0.45 0.00	53.27 0.48 0.00	39.13 0.31 0.00	41.74 0.33 0.00
JENNISON___1 23625	35.80 0.87 0.00	30.16 0.36 0.00	28.67 0.28 0.00	27.66 0.19 0.00	27.72 0.22 0.00	30.19 0.36 0.00	31.79 0.44 0.00	36.86 1.45 0.00	39.67 2.10 0.00	43.89 2.17 0.00	52.92 2.85 0.00	59.47 2.94 0.00	59.84 3.01 0.00	61.88 3.23 0.00	65.32 3.46 0.00	67.29 3.75 0.00	67.21 3.80 0.00	64.79 3.09 0.00	59.04 2.54 0.00	53.52 2.40 0.00	52.28 2.44 0.00	55.32 2.53 0.00	40.26 1.44 0.00	43.19 1.78 0.00
JENNISON___2 23626	35.73 0.80 0.00	30.10 0.30 0.00	28.62 0.23 0.00	27.61 0.14 0.00	27.67 0.17 0.00	30.16 0.33 0.00	31.73 0.38 0.00	36.76 1.35 0.00	39.56 1.99 0.00	43.76 2.04 0.00	52.82 2.75 0.00	59.36 2.83 0.00	59.73 2.90 0.00	61.70 3.05 0.00	65.14 3.28 0.00	67.16 3.62 0.00	67.09 3.68 0.00	64.60 2.90 0.00	58.93 2.43 0.00	53.42 2.30 0.00	52.13 2.29 0.00	55.22 2.43 0.00	40.22 1.40 0.00	43.11 1.70 0.00
KEDC PORT_JEFF_GT2 24210	54.80 4.02 -15.85	40.75 3.25 -7.70	39.28 2.95 -7.94	38.37 2.77 -8.13	37.72 2.70 -7.52	37.28 3.13 -4.32	37.13 2.85 -2.93	39.72 3.40 -0.91	45.22 4.10 -3.55	50.51 4.05 -4.74	70.43 5.01 -15.35	83.88 5.99 -21.36	84.69 5.46 -22.40	84.41 5.28 -20.48	83.60 5.57 -16.17	84.66 5.91 -15.21	94.65 6.02 -25.22	84.22 5.86 -16.66	98.53 5.71 -36.32	77.94 5.27 -21.55	139.00 5.18 -83.98	70.95 5.81 -12.35	54.31 3.88 -11.61	74.49 4.10 -28.98
KEDC PORT_JEFF_GT3 24211	54.80 4.02 -15.85	40.75 3.25 -7.70	39.28 2.95 -7.94	38.37 2.77 -8.13	37.72 2.70 -7.52	37.28 3.13 -4.32	37.13 2.85 -2.93	39.72 3.40 -0.91	45.22 4.10 -3.55	50.55 4.09 -4.74	70.43 5.01 -15.35	83.88 5.99 -21.36	84.69 5.46 -22.40	84.41 5.28 -20.48	83.66 5.63 -16.17	84.66 5.91 -15.21	94.65 6.02 -25.22	84.22 5.86 -16.66	98.53 5.71 -36.32	77.94 5.27 -21.55	139.00 5.18 -83.98	70.95 5.81 -12.35	54.31 3.88 -11.61	74.53 4.14 -28.98
KEDC_GLWD_GT4 24219	53.92 3.14 -15.85	40.21 2.71 -7.70	38.91 2.58 -7.94	38.07 2.47 -8.13	37.55 2.53 -7.52	36.95 2.80 -4.32	37.10 2.82 -2.93	39.75 3.43 -0.91	44.39 3.27 -3.55	50.26 3.80 -4.74	69.88 4.46 -15.35	83.32 5.43 -21.36	84.91 5.68 -22.40	85.00 5.87 -20.48	84.28 6.25 -16.17	85.29 6.54 -15.21	95.29 6.66 -25.22	84.84 6.48 -16.66	98.47 5.65 -36.32	77.48 4.81 -21.55	138.51 4.69 -83.98	70.37 5.23 -12.35	54.66 4.23 -11.61	74.28 3.89 -28.98
KEDC_GLWD_GT5 24220	53.92 3.14 -15.85	40.21 2.71 -7.70	38.91 2.58 -7.94	38.07 2.47 -8.13	37.55 2.53 -7.52	36.95 2.80 -4.32	37.10 2.82 -2.93	39.75 3.43 -0.91	44.73 3.61 -3.55	50.26 3.80 -4.74	69.88 4.46 -15.35	83.32 5.43 -21.36	84.91 5.68 -22.40	85.00 5.87 -20.48	84.28 6.25 -16.17	85.29 6.54 -15.21	95.29 6.66 -25.22	84.84 6.48 -16.66	98.47 5.65 -36.32	77.48 4.81 -21.55	138.51 4.69 -83.98	70.37 5.23 -12.35	54.66 4.23 -11.61	74.28 3.89 -28.98
KENSICO____ 23655	37.99 2.86 -0.20	32.51 2.38 -0.33	31.00 2.24 -0.37	29.96 2.12 -0.37	30.04 2.17 -0.37	32.59 2.45 -0.31	34.12 2.45 -0.32	38.70 3.04 -0.25	40.88 3.31 0.00	44.87 3.88 0.73	53.97 4.61 0.71	62.19 5.65 -0.01	61.96 5.80 0.67	63.96 5.98 0.67	67.94 6.43 0.35	69.27 6.61 0.88	69.25 6.72 0.88	67.67 6.60 0.63	62.32 5.82 0.00	56.08 4.96 0.00	54.67 4.83 0.00	58.17 5.38 0.00	42.64 3.92 0.10	44.94 3.56 0.03
KIAC_JFK_AIRPORT 23541	110.00 3.77 -71.30	54.76 3.13 -21.83	51.30 2.95 -19.96	50.43 2.83 -20.13	50.43 2.86 -20.07	50.50 3.22 -17.45	53.11 3.20 -18.56	51.01 3.89 -11.71	55.14 4.13 -13.44	78.40 4.63 -32.05	86.78 5.46 -31.25	84.83 6.50 -21.80	93.11 7.10 -29.18	95.31 7.33 -29.33	85.06 7.73 -15.47	110.00 8.13 -38.33	109.75 7.99 -38.35	97.21 7.96 -27.55	70.49 7.23 -6.76	57.20 6.08 0.00	55.82 5.98 0.00	59.18 6.39 0.00	53.06 4.89 -9.35	53.16 4.72 -7.03
KINTIGH____ 23543	33.57 -1.36 0.00	28.13 -1.67 0.00	26.80 -1.59 0.00	25.77 -1.70 0.00	25.85 -1.65 0.00	28.28 -1.55 0.00	28.81 -2.54 0.00	33.11 -2.30 0.00	34.68 -2.89 0.00	39.09 -2.63 0.00	47.27 -2.80 0.00	53.03 -3.50 0.00	53.25 -3.58 0.00	55.19 -3.46 0.00	57.65 -4.21 0.00	59.54 -4.00 0.00	59.35 -4.06 0.00	57.32 -4.38 0.00	52.71 -3.79 0.00	47.75 -3.37 0.00	46.65 -3.19 0.00	50.20 -2.59 0.00	37.03 -1.79 0.00	39.59 -1.82 0.00
LEDERLE____ 23769	37.76 2.83 0.00	32.18 2.38 0.00	30.60 2.21 0.00	29.59 2.12 0.00	29.64 2.14 0.00	32.28 2.45 0.00	33.80 2.45 0.00	38.42 3.01 0.00	40.84 3.27 0.00	45.60 3.88 0.00	54.73 4.66 0.00	62.30 5.77 0.00	62.80 5.97 0.00	64.81 6.16 0.00	68.48 6.62 0.00	70.34 6.80 0.00	70.32 6.91 0.00	68.55 6.85 0.00	62.49 5.99 0.00	56.18 5.06 0.00	54.72 4.88 0.00	58.17 5.38 0.00	42.78 3.96 0.00	44.93 3.52 0.00
LINDEN COGEN____ 23786	46.06 3.04 -8.09	45.91 2.56 -13.55	45.88 2.41 -15.08	45.00 2.39 -15.14	45.00 2.45 -15.05	45.00 2.74 -12.43	46.85 2.60 -12.90	48.89 3.22 -10.26	54.43 3.42 -13.44	77.82 4.05 -32.05	86.13 4.81 -31.25	84.21 5.88 -21.80	92.09 6.08 -29.18	94.20 6.22 -29.33	84.00 6.68 -15.46	108.80 6.93 -38.33	108.74 6.98 -38.35	96.10 6.85 -27.55	69.36 6.10 -6.76	56.39 5.27 0.00	54.97 5.13 0.00	58.44 5.65 0.00	47.39 4.15 -4.42	46.66 3.81 -1.44
LIPA_MISC_IPP 23656	54.73 3.95 -15.85	40.69 3.19 -7.70	39.25 2.92 -7.94	38.35 2.75 -8.13	37.72 2.70 -7.52	37.28 3.13 -4.32	37.26 2.98 -2.93	39.90 3.58 -0.91	45.37 4.25 -3.55	51.34 4.88 -4.74	71.43 6.01 -15.35	85.01 7.12 -21.36	85.77 6.54 -22.40	85.46 6.33 -20.48	84.71 6.68 -16.17	85.80 7.05 -15.21	95.73 7.10 -25.22	85.33 6.97 -16.66	99.60 6.78 -36.32	78.96 6.29 -21.55	140.00 6.18 -83.98	72.00 6.86 -12.35	55.09 4.66 -11.61	75.11 4.72 -28.98

LITTLE FALLS___HYD 24013	36.99 2.06 0.00	31.44 1.64 0.00	29.89 1.50 0.00	28.90 1.43 0.00	28.96 1.46 0.00	31.50 1.67 0.00	33.26 1.91 0.00	37.78 2.37 0.00	40.24 2.67 0.00	44.72 3.00 0.00	53.88 3.81 0.00	60.83 4.30 0.00	61.15 4.32 0.00	63.11 4.46 0.00	66.62 4.76 0.00	68.43 4.89 0.00	68.48 5.07 0.00	66.51 4.81 0.00	60.74 4.24 0.00	54.95 3.83 0.00	53.63 3.79 0.00	56.54 3.75 0.00	41.19 2.37 0.00	43.69 2.28 0.00
LONG LAKE PHOENIX 24014	34.96 0.03 0.00	29.68 -0.12 0.00	28.22 -0.17 0.00	27.25 -0.22 0.00	27.28 -0.22 0.00	29.68 -0.15 0.00	31.13 -0.22 0.00	35.27 -0.14 0.00	37.53 -0.04 0.00	41.34 -0.38 0.00	49.67 -0.40 0.00	56.02 -0.51 0.00	56.20 -0.63 0.00	57.89 -0.76 0.00	60.93 -0.93 0.00	62.59 -0.95 0.00	62.46 -0.95 0.00	60.77 -0.93 0.00	55.77 -0.73 0.00	50.46 -0.66 0.00	49.19 -0.65 0.00	52.37 -0.42 0.00	38.66 -0.16 0.00	41.62 0.21 0.00
LOVETT___3 23632	36.68 1.75 0.00	31.32 1.52 0.00	29.81 1.42 0.00	28.84 1.37 0.00	28.90 1.40 0.00	31.41 1.58 0.00	32.85 1.50 0.00	37.36 1.95 0.00	39.64 2.07 0.00	44.18 2.46 0.00	53.02 2.95 0.00	60.26 3.73 0.00	60.75 3.92 0.00	62.64 3.99 0.00	66.19 4.33 0.00	68.05 4.51 0.00	68.04 4.63 0.00	66.27 4.57 0.00	60.46 3.96 0.00	54.39 3.27 0.00	53.03 3.19 0.00	56.38 3.59 0.00	41.46 2.64 0.00	43.56 2.15 0.00
LOVETT___4 23642	37.20 2.27 0.00	31.71 1.91 0.00	30.18 1.79 0.00	29.20 1.73 0.00	29.26 1.76 0.00	31.80 1.97 0.00	33.29 1.94 0.00	37.85 2.44 0.00	40.20 2.63 0.00	44.85 3.13 0.00	53.83 3.76 0.00	61.28 4.75 0.00	61.77 4.94 0.00	63.69 5.04 0.00	67.30 5.44 0.00	69.19 5.65 0.00	69.18 5.77 0.00	67.38 5.68 0.00	61.47 4.97 0.00	55.26 4.14 0.00	53.83 3.99 0.00	57.22 4.43 0.00	42.12 3.30 0.00	44.23 2.82 0.00
LOVETT___5 23593	37.20 2.27 0.00	31.71 1.91 0.00	30.18 1.79 0.00	29.20 1.73 0.00	29.26 1.76 0.00	31.80 1.97 0.00	33.29 1.94 0.00	37.85 2.44 0.00	40.20 2.63 0.00	44.85 3.13 0.00	53.83 3.76 0.00	61.28 4.75 0.00	61.77 4.94 0.00	63.69 5.04 0.00	67.30 5.44 0.00	69.19 5.65 0.00	69.18 5.77 0.00	67.38 5.68 0.00	61.47 4.97 0.00	55.26 4.14 0.00	53.83 3.99 0.00	57.22 4.43 0.00	42.12 3.30 0.00	44.23 2.82 0.00
LOWER RAQUET___HYD 24057	33.99 -0.94 0.00	29.14 -0.66 0.00	27.79 -0.60 0.00	26.95 -0.52 0.00	26.98 -0.52 0.00	29.08 -0.75 0.00	30.91 -0.44 0.00	34.99 -0.42 0.00	36.97 -0.60 0.00	39.84 -1.88 0.00	47.82 -2.25 0.00	53.48 -3.05 0.00	53.76 -3.07 0.00	56.25 -2.40 0.00	60.07 -1.79 0.00	61.70 -1.84 0.00	61.44 -1.97 0.00	59.66 -2.04 0.00	54.58 -1.92 0.00	49.84 -1.28 0.00	48.59 -1.25 0.00	50.73 -2.06 0.00	37.50 -1.32 0.00	40.08 -1.33 0.00
LOWER___HUDSON 24059	36.89 1.96 0.00	31.41 1.61 0.00	29.87 1.48 0.00	28.87 1.40 0.00	28.93 1.43 0.00	31.44 1.61 0.00	32.98 1.63 0.00	37.32 1.91 0.00	39.19 1.62 0.00	43.85 2.13 0.00	52.57 2.50 0.00	59.47 2.94 0.00	59.96 3.13 0.00	61.82 3.17 0.00	65.45 3.59 0.00	67.29 3.75 0.00	67.41 4.00 0.00	65.40 3.70 0.00	59.72 3.22 0.00	53.83 2.71 0.00	52.48 2.64 0.00	56.12 3.33 0.00	41.23 2.41 0.00	43.98 2.57 0.00
MG INDUSTRY___DRP 24185	36.29 1.36 0.00	30.96 1.16 0.00	29.44 1.05 0.00	28.46 0.99 0.00	28.52 1.02 0.00	30.99 1.16 0.00	32.32 0.97 0.00	36.61 1.20 0.00	38.73 1.16 0.00	43.22 1.50 0.00	51.72 1.65 0.00	58.62 2.09 0.00	59.10 2.27 0.00	60.88 2.23 0.00	64.33 2.47 0.00	66.15 2.61 0.00	66.14 2.73 0.00	64.35 2.65 0.00	58.82 2.32 0.00	53.06 1.94 0.00	51.73 1.89 0.00	55.17 2.38 0.00	40.53 1.71 0.00	43.02 1.61 0.00
MILLIKEN___1 23584	32.62 -2.31 0.00	27.51 -2.29 0.00	26.18 -2.21 0.00	25.16 -2.31 0.00	25.22 -2.28 0.00	27.50 -2.33 0.00	28.90 -2.45 0.00	33.00 -2.41 0.00	35.39 -2.18 0.00	39.26 -2.46 0.00	47.37 -2.70 0.00	53.31 -3.22 0.00	53.59 -3.24 0.00	55.42 -3.23 0.00	58.40 -3.46 0.00	60.11 -3.43 0.00	59.99 -3.42 0.00	58.06 -3.64 0.00	53.05 -3.45 0.00	47.95 -3.17 0.00	46.75 -3.09 0.00	49.68 -3.11 0.00	36.10 -2.72 0.00	39.34 -2.07 0.00
MILLIKEN___2 23585	32.62 -2.31 0.00	27.51 -2.29 0.00	26.18 -2.21 0.00	25.16 -2.31 0.00	25.22 -2.28 0.00	27.50 -2.33 0.00	28.90 -2.45 0.00	33.00 -2.41 0.00	35.39 -2.18 0.00	39.26 -2.46 0.00	47.37 -2.70 0.00	53.25 -3.28 0.00	53.59 -3.24 0.00	55.42 -3.23 0.00	58.40 -3.46 0.00	60.11 -3.43 0.00	59.92 -3.49 0.00	58.00 -3.70 0.00	53.05 -3.45 0.00	47.95 -3.17 0.00	46.75 -3.09 0.00	49.62 -3.17 0.00	36.10 -2.72 0.00	39.30 -2.11 0.00
MILLIKEN___DIESEL 23629	32.83 -2.10 0.00	27.68 -2.12 0.00	26.35 -2.04 0.00	25.30 -2.17 0.00	25.35 -2.15 0.00	27.68 -2.15 0.00	29.09 -2.26 0.00	33.21 -2.20 0.00	35.62 -1.95 0.00	39.51 -2.21 0.00	47.67 -2.40 0.00	53.65 -2.88 0.00	53.99 -2.84 0.00	55.83 -2.82 0.00	58.77 -3.09 0.00	60.49 -3.05 0.00	60.37 -3.04 0.00	58.43 -3.27 0.00	53.39 -3.11 0.00	48.26 -2.86 0.00	47.05 -2.79 0.00	49.99 -2.80 0.00	36.34 -2.48 0.00	39.59 -1.82 0.00
MODEL_CITY_ENERGY 24167	34.20 -0.73 0.00	28.55 -1.25 0.00	27.17 -1.22 0.00	26.10 -1.37 0.00	26.18 -1.32 0.00	28.76 -1.07 0.00	29.16 -2.19 0.00	33.57 -1.84 0.00	35.09 -2.48 0.00	39.72 -2.00 0.00	48.07 -2.00 0.00	53.82 -2.71 0.00	54.10 -2.73 0.00	56.19 -2.46 0.00	58.58 -3.28 0.00	60.49 -3.05 0.00	60.37 -3.04 0.00	58.06 -3.64 0.00	53.51 -2.99 0.00	48.41 -2.71 0.00	47.35 -2.49 0.00	51.10 -1.69 0.00	37.73 -1.09 0.00	40.25 -1.16 0.00
MOHAWK_PAPER___DRP 24187	36.96 2.03 0.00	31.47 1.67 0.00	29.92 1.53 0.00	28.90 1.43 0.00	28.96 1.46 0.00	31.47 1.64 0.00	33.01 1.66 0.00	37.39 1.98 0.00	39.37 1.80 0.00	44.01 2.29 0.00	52.77 2.70 0.00	59.70 3.17 0.00	60.30 3.47 0.00	62.17 3.52 0.00	65.76 3.90 0.00	67.67 4.13 0.00	67.66 4.25 0.00	65.77 4.07 0.00	60.06 3.56 0.00	54.09 2.97 0.00	52.68 2.84 0.00	56.33 3.54 0.00	41.34 2.52 0.00	44.02 2.61 0.00
MONGAUP___HYD 23641	37.55 2.62 0.00	31.95 2.15 0.00	30.38 1.99 0.00	29.34 1.87 0.00	29.40 1.90 0.00	32.01 2.18 0.00	33.67 2.32 0.00	38.07 2.66 0.00	40.61 3.04 0.00	45.31 3.59 0.00	54.48 4.41 0.00	62.35 5.82 0.00	62.91 6.08 0.00	64.93 6.28 0.00	68.60 6.74 0.00	70.47 6.93 0.00	70.45 7.04 0.00	68.67 6.97 0.00	62.60 6.10 0.00	56.13 5.01 0.00	54.58 4.74 0.00	57.96 5.17 0.00	42.66 3.84 0.00	44.93 3.52 0.00
MONTAUK___DIESEL 23721	57.00 6.22 -15.85	42.51 5.01 -7.70	40.90 4.57 -7.94	39.91 4.31 -8.13	39.26 4.24 -7.52	39.01 4.86 -4.32	39.17 4.89 -2.93	42.41 6.09 -0.91	48.45 7.33 -3.55	54.97 8.51 -4.74	75.89 10.47 -15.35	90.16 12.27 -21.36	91.22 11.99 -22.40	91.21 12.08 -20.48	90.77 12.74 -16.17	91.97 13.22 -15.21	101.95 13.32 -25.22	91.38 13.02 -16.66	104.86 12.04 -36.32	83.56 10.89 -21.55	144.49 10.67 -83.98	76.75 11.61 -12.35	58.27 7.84 -11.61	78.05 7.66 -28.98
N SALMON___HYD 24042	33.99 -0.94 0.00	29.17 -0.63 0.00	27.82 -0.57 0.00	27.00 -0.47 0.00	27.00 -0.50 0.00	29.14 -0.69 0.00	31.04 -0.31 0.00	35.27 -0.14 0.00	37.42 -0.15 0.00	41.14 -0.58 0.00	49.37 -0.70 0.00	55.40 -1.13 0.00	55.69 -1.14 0.00	57.77 -0.88 0.00	61.24 -0.62 0.00	62.52 -1.02 0.00	61.95 -1.46 0.00	60.28 -1.42 0.00	55.14 -1.36 0.00	50.15 -0.97 0.00	48.89 -0.95 0.00	51.10 -1.69 0.00	37.73 -1.09 0.00	40.13 -1.28 0.00

N.E._GEN_SANDY PD 24062	36.82 1.89 0.00	31.38 1.58 0.00	29.87 1.48 0.00	28.87 1.40 0.00	28.90 1.40 0.00	31.44 1.61 0.00	31.27 1.60 1.68	39.48 1.91 -2.16	39.49 1.92 0.00	44.06 2.34 0.00	52.82 2.75 0.00	59.87 3.34 0.00	60.35 3.52 0.00	62.23 3.58 0.00	65.76 3.90 0.00	67.61 4.07 0.00	67.60 4.19 0.00	65.71 4.01 0.00	60.00 3.50 0.00	54.09 2.97 0.00	52.73 2.89 0.00	56.17 3.38 0.00	42.72 2.48 -1.42	37.90 2.40 5.91
NARROWS_GT1_1 24228	54.59 3.42 -16.24	54.46 2.80 -21.86	51.00 2.61 -20.00	50.08 2.45 -20.16	50.10 2.50 -20.10	50.14 2.83 -17.48	52.89 2.95 -18.59	50.79 3.65 -11.73	55.23 4.21 -13.45	78.60 4.84 -32.04	87.03 5.71 -31.25	85.25 6.90 -21.82	93.06 7.05 -29.18	95.14 7.16 -29.33	85.24 7.92 -15.46	109.94 8.07 -38.33	109.87 8.12 -38.34	97.14 7.90 -27.54	77.70 7.18 -14.02	57.36 6.24 0.00	55.82 5.98 0.00	59.49 6.70 0.00	52.92 4.74 -9.36	52.83 4.39 -7.03
NARROWS_GT1_2 24229	54.59 3.42 -16.24	54.46 2.80 -21.86	51.00 2.61 -20.00	50.08 2.45 -20.16	50.10 2.50 -20.10	50.14 2.83 -17.48	52.89 2.95 -18.59	50.79 3.65 -11.73	55.23 4.21 -13.45	78.60 4.84 -32.04	87.03 5.71 -31.25	85.25 6.90 -21.82	93.06 7.05 -29.18	95.14 7.16 -29.33	85.24 7.92 -15.46	109.94 8.07 -38.33	109.87 8.12 -38.34	97.14 7.90 -27.54	77.70 7.18 -14.02	57.36 6.24 0.00	55.82 5.98 0.00	59.49 6.70 0.00	52.92 4.74 -9.36	52.83 4.39 -7.03
NARROWS_GT1_3 24230	54.59 3.42 -16.24	54.46 2.80 -21.86	51.00 2.61 -20.00	50.08 2.45 -20.16	50.10 2.50 -20.10	50.14 2.83 -17.48	52.89 2.95 -18.59	50.79 3.65 -11.73	55.23 4.21 -13.45	78.60 4.84 -32.04	87.03 5.71 -31.25	85.25 6.90 -21.82	93.06 7.05 -29.18	95.14 7.16 -29.33	85.24 7.92 -15.46	109.94 8.07 -38.33	109.87 8.12 -38.34	97.14 7.90 -27.54	77.70 7.18 -14.02	57.36 6.24 0.00	55.82 5.98 0.00	59.49 6.70 0.00	52.92 4.74 -9.36	52.83 4.39 -7.03
NARROWS_GT1_4 24231	54.59 3.42 -16.24	54.46 2.80 -21.86	51.00 2.61 -20.00	50.08 2.45 -20.16	50.10 2.50 -20.10	50.14 2.83 -17.48	52.89 2.95 -18.59	50.79 3.65 -11.73	55.23 4.21 -13.45	78.60 4.84 -32.04	87.03 5.71 -31.25	85.25 6.90 -21.82	93.06 7.05 -29.18	95.14 7.16 -29.33	85.24 7.92 -15.46	109.94 8.07 -38.33	109.87 8.12 -38.34	97.14 7.90 -27.54	77.70 7.18 -14.02	57.36 6.24 0.00	55.82 5.98 0.00	59.49 6.70 0.00	52.92 4.74 -9.36	52.83 4.39 -7.03
NARROWS_GT1_5 24232	54.59 3.42 -16.24	54.46 2.80 -21.86	51.00 2.61 -20.00	50.08 2.45 -20.16	50.10 2.50 -20.10	50.14 2.83 -17.48	52.89 2.95 -18.59	50.79 3.65 -11.73	55.23 4.21 -13.45	78.60 4.84 -32.04	87.03 5.71 -31.25	85.25 6.90 -21.82	93.06 7.05 -29.18	95.14 7.16 -29.33	85.24 7.92 -15.46	109.94 8.07 -38.33	109.87 8.12 -38.34	97.14 7.90 -27.54	77.70 7.18 -14.02	57.36 6.24 0.00	55.82 5.98 0.00	59.49 6.70 0.00	52.92 4.74 -9.36	52.83 4.39 -7.03
NARROWS_GT1_6 24233	54.59 3.42 -16.24	54.46 2.80 -21.86	51.00 2.61 -20.00	50.08 2.45 -20.16	50.10 2.50 -20.10	50.14 2.83 -17.48	52.89 2.95 -18.59	50.79 3.65 -11.73	55.23 4.21 -13.45	78.60 4.84 -32.04	87.03 5.71 -31.25	85.25 6.90 -21.82	93.06 7.05 -29.18	95.14 7.16 -29.33	85.24 7.92 -15.46	109.94 8.07 -38.33	109.87 8.12 -38.34	97.14 7.90 -27.54	77.70 7.18 -14.02	57.36 6.24 0.00	55.82 5.98 0.00	59.49 6.70 0.00	52.92 4.74 -9.36	52.83 4.39

NARROWS_GT2_7 24242	54.59 3.42 -16.24	54.46 2.80 -21.86	51.00 2.61 -20.00	50.08 2.45 -20.16	50.10 2.50 -20.10	50.14 2.83 -17.48	52.89 2.95 -18.59	50.79 3.65 -11.73	55.23 4.21 -13.45	78.60 4.84 -32.04	87.03 5.71 -31.25	85.25 6.90 -21.82	93.06 7.05 -29.18	95.14 7.16 -29.33	85.24 7.92 -15.46	109.94 8.07 -38.33	109.87 8.12 -38.34	97.14 7.90 -27.54	77.70 7.18 -14.02	57.36 6.24 0.00	55.82 5.98 0.00	59.49 6.70 0.00	52.92 4.74 -9.36	52.83 4.39 -7.03
NARROWS_GT2_8 24243	54.59 3.42 -16.24	54.46 2.80 -21.86	51.00 2.61 -20.00	50.08 2.45 -20.16	50.10 2.50 -20.10	50.14 2.83 -17.48	52.89 2.95 -18.59	50.79 3.65 -11.73	55.23 4.21 -13.45	78.60 4.84 -32.04	87.03 5.71 -31.25	85.25 6.90 -21.82	93.06 7.05 -29.18	95.14 7.16 -29.33	85.24 7.92 -15.46	109.94 8.07 -38.33	109.87 8.12 -38.34	97.14 7.90 -27.54	77.70 7.18 -14.02	57.36 6.24 0.00	55.82 5.98 0.00	59.49 6.70 0.00	52.92 4.74 -9.36	52.83 4.39 -7.03
NARROWS_GT2_GRP 23741	54.59 3.42 -16.24	54.46 2.80 -21.86	51.00 2.61 -20.00	50.08 2.45 -20.16	50.10 2.50 -20.10	50.14 2.83 -17.48	52.89 2.95 -18.59	50.79 3.65 -11.73	55.23 4.21 -13.45	78.60 4.84 -32.04	87.03 5.71 -31.25	85.25 6.90 -21.82	93.06 7.05 -29.18	95.14 7.16 -29.33	85.24 7.92 -15.46	109.94 8.07 -38.33	109.87 8.12 -38.34	97.14 7.90 -27.54	77.70 7.18 -14.02	57.36 6.24 0.00	55.82 5.98 0.00	59.49 6.70 0.00	52.92 4.74 -9.36	52.83 4.39 -7.03
NEG CAPITAL___MECHNVIL 23645	37.20 2.27 0.00	31.65 1.85 0.00	30.09 1.70 0.00	29.06 1.59 0.00	29.12 1.62 0.00	31.65 1.82 0.00	33.23 1.88 0.00	37.68 2.27 0.00	39.45 1.88 0.00	44.26 2.54 0.00	53.12 3.05 0.00	60.09 3.56 0.00	60.52 3.69 0.00	62.46 3.81 0.00	66.13 4.27 0.00	68.05 4.51 0.00	68.23 4.82 0.00	66.14 4.44 0.00	60.34 3.84 0.00	54.34 3.22 0.00	52.98 3.14 0.00	56.70 3.91 0.00	41.65 2.83 0.00	44.47 3.06 0.00
NEG CENTRAL_HIGH_ACRES 23767	34.48 -0.45 0.00	29.06 -0.74 0.00	27.68 -0.71 0.00	26.65 -0.82 0.00	26.73 -0.77 0.00	29.11 -0.72 0.00	30.03 -1.32 0.00	34.42 -0.99 0.00	36.41 -1.16 0.00	40.89 -0.83 0.00	49.37 -0.70 0.00	55.63 -0.90 0.00	55.92 -0.91 0.00	57.83 -0.82 0.00	60.68 -1.18 0.00	62.52 -1.02 0.00	62.40 -1.01 0.00	60.40 -1.30 0.00	55.43 -1.07 0.00	50.10 -1.02 0.00	48.84 -1.00 0.00	52.26 -0.53 0.00	38.32 -0.50 0.00	41.00 -0.41 0.00
NEG CENTRAL___DRP 24199	34.44 -0.49 0.00	29.00 -0.80 0.00	27.60 -0.79 0.00	26.59 -0.88 0.00	26.65 -0.85 0.00	29.08 -0.75 0.00	30.41 -0.94 0.00	34.81 -0.60 0.00	37.04 -0.53 0.00	41.34 -0.38 0.00	49.87 -0.20 0.00	56.25 -0.28 0.00	56.55 -0.28 0.00	58.42 -0.23 0.00	61.37 -0.49 0.00	63.16 -0.38 0.00	63.03 -0.38 0.00	61.21 -0.49 0.00	56.05 -0.45 0.00	50.61 -0.51 0.00	49.39 -0.45 0.00	52.63 -0.16 0.00	38.47 -0.35 0.00	41.29 -0.12 0.00
NEG CENTRAL___INDECK 23768	33.39 -1.54 0.00	27.86 -1.94 0.00	26.83 -1.56 0.00	25.79 -1.68 0.00	25.88 -1.62 0.00	28.04 -1.79 0.00	28.90 -2.45 0.00	33.57 -1.84 0.00	35.69 -1.88 0.00	40.26 -1.46 0.00	48.77 -1.30 0.00	55.00 -1.53 0.00	55.35 -1.48 0.00	57.42 -1.23 0.00	60.19 -1.67 0.00	62.08 -1.46 0.00	61.95 -1.46 0.00	59.85 -1.85 0.00	54.80 -1.70 0.00	49.43 -1.69 0.00	48.20 -1.64 0.00	51.63 -1.16 0.00	37.66 -1.16 0.00	40.13 -1.28 0.00
NEG CENTRAL___SENECA 23627	34.30 -0.63 0.00	28.76 -1.04 0.00	27.37 -1.02 0.00	26.37 -1.10 0.00	26.43 -1.07 0.00	28.91 -0.92 0.00	30.13 -1.22 0.00	34.74 -0.67 0.00	36.97 -0.60 0.00	41.39 -0.33 0.00	49.92 -0.15 0.00	56.30 -0.23 0.00	56.66 -0.17 0.00	58.59 -0.06 0.00	61.55 -0.31 0.00	63.41 -0.13 0.00	63.28 -0.13 0.00	61.33 -0.37 0.00	56.10 -0.40 0.00	50.66 -0.46 0.00	49.44 -0.40 0.00	52.74 -0.05 0.00	38.51 -0.31 0.00	41.29 -0.12 0.00
NEG CENTRAL___STATE_STREET 24147	34.37 -0.56 0.00	29.00 -0.80 0.00	27.60 -0.79 0.00	26.56 -0.91 0.00	26.62 -0.88 0.00	29.02 -0.81 0.00	30.41 -0.94 0.00	34.67 -0.74 0.00	37.01 -0.56 0.00	41.22 -0.50 0.00	49.67 -0.40 0.00	56.02 -0.51 0.00	56.32 -0.51 0.00	58.18 -0.47 0.00	61.18 -0.68 0.00	62.97 -0.57 0.00	62.84 -0.57 0.00	60.96 -0.74 0.00	55.77 -0.73 0.00	50.40 -0.72 0.00	49.14 -0.70 0.00	52.31 -0.48 0.00	38.16 -0.66 0.00	41.24 -0.17 0.00
NEG MILLWOOD___DRP 24198	37.93 3.00 0.00	32.27 2.47 0.00	30.72 2.33 0.00	29.67 2.20 0.00	29.73 2.23 0.00	32.37 2.54 0.00	33.92 2.57 0.00	38.53 3.12 0.00	40.88 3.31 0.00	45.77 4.05 0.00	54.78 4.71 0.00	62.30 5.77 0.00	62.80 5.97 0.00	64.81 6.16 0.00	68.48 6.62 0.00	70.40 6.86 0.00	70.39 6.98 0.00	68.61 6.91 0.00	62.60 6.10 0.00	56.28 5.16 0.00	55.02 5.18 0.00	58.49 5.70 0.00	43.01 4.19 0.00	45.30 3.89 0.00
NEG NORTH_FLCN_SEA 23793	33.95 -0.98 0.00	29.14 -0.66 0.00	27.79 -0.60 0.00	26.95 -0.52 0.00	26.95 -0.55 0.00	29.14 -0.69 0.00	31.26 -0.09 0.00	35.48 0.07 0.00	37.68 0.11 0.00	41.72 0.00 0.00	50.02 -0.05 0.00	56.25 -0.28 0.00	56.55 -0.28 0.00	58.53 -0.12 0.00	61.86 0.00 0.00	63.41 -0.13 0.00	62.14 -1.27 0.00	60.47 -1.23 0.00	55.37 -1.13 0.00	50.25 -0.87 0.00	48.99 -0.85 0.00	51.36 -1.43 0.00	37.89 -0.93 0.00	40.17 -1.24 0.00
NEG NORTH_KES_CHATEGAY 23792	33.85 -1.08 0.00	29.08 -0.72 0.00	27.74 -0.65 0.00	26.92 -0.55 0.00	26.92 -0.58 0.00	29.08 -0.75 0.00	30.97 -0.38 0.00	35.20 -0.21 0.00	37.38 -0.19 0.00	41.34 -0.38 0.00	49.57 -0.50 0.00	55.74 -0.79 0.00	56.03 -0.80 0.00	58.00 -0.65 0.00	61.30 -0.56 0.00	62.52 -1.02 0.00	61.82 -1.59 0.00	60.16 -1.54 0.00	55.09 -1.41 0.00	50.05 -1.07 0.00	48.74 -1.10 0.00	51.00 -1.79 0.00	37.66 -1.16 0.00	40.00 -1.41 0.00
NEG NORTH___ALICE_FALLS 23915	34.27 -0.66 0.00	29.38 -0.42 0.00	28.02 -0.37 0.00	27.17 -0.30 0.00	27.20 -0.30 0.00	29.38 -0.45 0.00	31.48 0.13 0.00	35.76 0.35 0.00	37.98 0.41 0.00	42.05 0.33 0.00	50.42 0.35 0.00	56.70 0.17 0.00	57.00 0.17 0.00	58.94 0.29 0.00	62.29 0.43 0.00	63.86 0.32 0.00	62.78 -0.63 0.00	61.08 -0.62 0.00	55.88 -0.62 0.00	50.81 -0.31 0.00	49.49 -0.35 0.00	51.89 -0.90 0.00	38.32 -0.50 0.00	40.58 -0.83 0.00
NEG NORTH___LWR_SARANAC 23913	34.27 -0.66 0.00	29.38 -0.42 0.00	28.02 -0.37 0.00	27.17 -0.30 0.00	27.20 -0.30 0.00	29.38 -0.45 0.00	31.48 0.13 0.00	35.76 0.35 0.00	37.98 0.41 0.00	42.05 0.33 0.00	50.42 0.35 0.00	56.70 0.17 0.00	57.00 0.17 0.00	58.94 0.29 0.00	62.29 0.43 0.00	63.86 0.32 0.00	62.78 -0.63 0.00	61.08 -0.62 0.00	55.88 -0.62 0.00	50.81 -0.31 0.00	49.49 -0.35 0.00	51.89 -0.90 0.00	38.32 -0.50 0.00	40.58 -0.83 0.00
NEG NORTH___PLATTSBURG 23628	34.27 -0.66 0.00	29.38 -0.42 0.00	28.02 -0.37 0.00	27.17 -0.30 0.00	27.20 -0.30 0.00	29.38 -0.45 0.00	31.48 0.13 0.00	35.76 0.35 0.00	37.98 0.41 0.00	42.05 0.33 0.00	50.42 0.35 0.00	56.70 0.17 0.00	57.00 0.17 0.00	58.94 0.29 0.00	62.29 0.43 0.00	63.86 0.32 0.00	62.78 -0.63 0.00	61.08 -0.62 0.00	55.88 -0.62 0.00	50.81 -0.31 0.00	49.49 -0.35 0.00	51.89 -0.90 0.00	38.32 -0.50 0.00	40.58 -0.83 0.00
NEG WEST_LEA_LOCKPORT 23791	34.02 -0.91 0.00	28.46 -1.34 0.00	27.08 -1.31 0.00	26.01 -1.46 0.00	26.10 -1.40 0.00	28.67 -1.16 0.00	29.09 -2.26 0.00	33.43 -1.98 0.00	34.98 -2.59 0.00	39.59 -2.13 0.00	47.97 -2.10 0.00	53.70 -2.83 0.00	53.99 -2.84 0.00	56.07 -2.58 0.00	58.46 -3.40 0.00	60.43 -3.11 0.00	60.24 -3.17 0.00	57.94 -3.76 0.00	53.39 -3.11 0.00	48.31 -2.81 0.00	47.25 -2.59 0.00	51.00 -1.79 0.00	37.62 -1.20 0.00	40.08 -1.33 0.00

NEG WEST___LANCASTR 23811	33.85 -1.08 0.00	27.89 -1.91 0.00	26.52 -1.87 0.00	25.49 -1.98 0.00	25.58 -1.92 0.00	28.28 -1.55 0.00	29.25 -2.10 0.00	34.52 -0.89 0.00	36.56 -1.01 0.00	41.34 -0.38 0.00	50.02 -0.05 0.00	56.36 -0.17 0.00	56.77 -0.06 0.00	58.88 0.23 0.00	61.61 -0.25 0.00	63.60 0.06 0.00	63.54 0.13 0.00	61.27 -0.43 0.00	56.05 -0.45 0.00	50.66 -0.46 0.00	49.54 -0.30 0.00	53.11 0.32 0.00	38.82 0.00 0.00	40.87 -0.54 0.00
NEG_PENN_ALLEGHNY 23528	35.03 0.10 0.00	29.44 -0.36 0.00	28.02 -0.37 0.00	27.06 -0.41 0.00	27.12 -0.38 0.00	29.62 -0.21 0.00	31.10 -0.25 0.00	36.05 0.64 0.00	38.43 0.86 0.00	42.89 1.17 0.00	51.57 1.50 0.00	58.23 1.70 0.00	58.59 1.76 0.00	60.47 1.82 0.00	63.72 1.86 0.00	65.51 1.97 0.00	65.50 2.09 0.00	63.55 1.85 0.00	58.03 1.53 0.00	52.40 1.28 0.00	51.14 1.30 0.00	54.58 1.79 0.00	39.83 1.01 0.00	42.28 0.87 0.00
NEG___GEN_MONROE 24207	35.42 0.49 0.00	29.71 -0.09 0.00	28.33 -0.06 0.00	27.25 -0.22 0.00	27.34 -0.16 0.00	29.83 0.00 0.00	30.53 -0.82 0.00	35.06 -0.35 0.00	37.08 -0.49 0.00	41.89 0.17 0.00	50.77 0.70 0.00	57.21 0.68 0.00	57.57 0.74 0.00	59.65 1.00 0.00	62.54 0.68 0.00	64.49 0.95 0.00	64.36 0.95 0.00	62.13 0.43 0.00	57.01 0.51 0.00	51.43 0.31 0.00	50.14 0.30 0.00	53.85 1.06 0.00	39.40 0.58 0.00	42.03 0.62 0.00
NEPA___ENERGY 23901	33.04 -1.89 0.00	26.94 -2.86 0.00	25.64 -2.75 0.00	24.70 -2.77 0.00	24.75 -2.75 0.00	27.50 -2.33 0.00	28.84 -2.51 0.00	34.74 -0.67 0.00	36.93 -0.64 0.00	41.59 -0.13 0.00	50.32 0.25 0.00	57.04 0.51 0.00	57.46 0.63 0.00	59.53 0.88 0.00	62.48 0.62 0.00	64.43 0.89 0.00	64.42 1.01 0.00	62.50 0.80 0.00	56.84 0.34 0.00	51.27 0.15 0.00	50.14 0.30 0.00	53.48 0.69 0.00	38.90 0.08 0.00	40.62 -0.79 0.00
NEVERSINK___HYD 23608	37.06 2.13 0.00	31.53 1.73 0.00	30.01 1.62 0.00	29.01 1.54 0.00	29.07 1.57 0.00	31.62 1.79 0.00	33.23 1.88 0.00	37.68 2.27 0.00	40.16 2.59 0.00	44.72 3.00 0.00	53.78 3.71 0.00	61.28 4.75 0.00	61.77 4.94 0.00	63.69 5.04 0.00	67.30 5.44 0.00	69.13 5.59 0.00	69.12 5.71 0.00	67.31 5.61 0.00	61.42 4.92 0.00	55.26 4.14 0.00	53.78 3.94 0.00	57.12 4.33 0.00	41.96 3.14 0.00	44.27 2.86 0.00
NIAGARA____ 23760	34.06 -0.87 0.00	28.43 -1.37 0.00	27.06 -1.33 0.00	26.01 -1.46 0.00	26.10 -1.40 0.00	28.64 -1.19 0.00	29.00 -2.35 0.00	33.39 -2.02 0.00	34.83 -2.74 0.00	39.34 -2.38 0.00	47.57 -2.50 0.00	53.25 -3.28 0.00	53.48 -3.35 0.00	55.54 -3.11 0.00	57.84 -4.02 0.00	59.79 -3.75 0.00	59.61 -3.80 0.00	57.44 -4.26 0.00	52.94 -3.56 0.00	47.95 -3.17 0.00	46.90 -2.94 0.00	50.68 -2.11 0.00	37.46 -1.36 0.00	40.00 -1.41 0.00
NINE_MILE_1 23575	34.23 -0.70 0.00	29.08 -0.72 0.00	27.71 -0.68 0.00	26.76 -0.71 0.00	26.81 -0.69 0.00	29.11 -0.72 0.00	30.50 -0.85 0.00	34.56 -0.85 0.00	36.67 -0.90 0.00	40.76 -0.96 0.00	49.02 -1.05 0.00	55.29 -1.24 0.00	55.47 -1.36 0.00	57.18 -1.47 0.00	60.25 -1.61 0.00	61.89 -1.65 0.00	61.76 -1.65 0.00	60.10 -1.60 0.00	55.09 -1.41 0.00	49.89 -1.23 0.00	48.64 -1.20 0.00	51.68 -1.11 0.00	37.97 -0.85 0.00	40.62 -0.79 0.00
NINE_MILE_2 23744	34.16 -0.77 0.00	29.03 -0.77 0.00	27.65 -0.74 0.00	26.70 -0.77 0.00	26.76 -0.74 0.00	29.05 -0.78 0.00	30.44 -0.91 0.00	34.49 -0.92 0.00	36.59 -0.98 0.00	40.68 -1.04 0.00	48.92 -1.15 0.00	55.17 -1.36 0.00	55.35 -1.48 0.00	57.07 -1.58 0.00	60.07 -1.79 0.00	61.76 -1.78 0.00	61.63 -1.78 0.00	59.97 -1.73 0.00	54.97 -1.53 0.00	49.79 -1.33 0.00	48.54 -1.30 0.00	51.58 -1.21 0.00	37.89 -0.93 0.00	40.54 -0.87 0.00
NM_CAPITAL___DRP 24208	36.78 1.85 0.00	31.32 1.52 0.00	29.78 1.39 0.00	28.79 1.32 0.00	28.85 1.35 0.00	31.35 1.52 0.00	32.85 1.50 0.00	37.18 1.77 0.00	39.11 1.54 0.00	43.68 1.96 0.00	52.32 2.25 0.00	59.19 2.66 0.00	59.73 2.90 0.00	61.58 2.93 0.00	65.14 3.28 0.00	66.97 3.43 0.00	66.96 3.55 0.00	65.09 3.39 0.00	59.49 2.99 0.00	53.62 2.50 0.00	52.23 2.39 0.00	55.90 3.11 0.00	41.07 2.25 0.00	43.69 2.28 0.00
NM_CENTRAL___DRP 24181	34.90 -0.03 0.00	29.59 -0.21 0.00	28.16 -0.23 0.00	27.17 -0.30 0.00	27.23 -0.27 0.00	29.59 -0.24 0.00	30.94 -0.41 0.00	35.06 -0.35 0.00	37.23 -0.34 0.00	41.34 -0.38 0.00	49.72 -0.35 0.00	56.08 -0.45 0.00	56.26 -0.57 0.00	58.06 -0.59 0.00	61.12 -0.74 0.00	62.78 -0.76 0.00	62.65 -0.76 0.00	60.90 -0.80 0.00	55.82 -0.68 0.00	50.56 -0.56 0.00	49.29 -0.55 0.00	52.42 -0.37 0.00	38.47 -0.35 0.00	41.45 0.04 0.00
NM_FRONTIER___DRP 24179	34.30 -0.63 0.00	28.64 -1.16 0.00	27.23 -1.16 0.00	26.18 -1.29 0.00	26.26 -1.24 0.00	28.85 -0.98 0.00	29.19 -2.16 0.00	33.64 -1.77 0.00	35.09 -2.48 0.00	39.68 -2.04 0.00	48.02 -2.05 0.00	53.70 -2.83 0.00	53.93 -2.90 0.00	56.01 -2.64 0.00	58.40 -3.46 0.00	60.30 -3.24 0.00	60.18 -3.23 0.00	57.87 -3.83 0.00	53.34 -3.16 0.00	48.36 -2.76 0.00	47.30 -2.54 0.00	51.10 -1.69 0.00	37.77 -1.05 0.00	40.29 -1.12 0.00
NM_ST_REGIS___HYD 24053	34.02 -0.91 0.00	29.17 -0.63 0.00	27.85 -0.54 0.00	27.00 -0.47 0.00	27.00 -0.50 0.00	29.11 -0.72 0.00	30.97 -0.38 0.00	35.13 -0.28 0.00	37.12 -0.45 0.00	40.22 -1.50 0.00	48.27 -1.80 0.00	54.04 -2.49 0.00	54.27 -2.56 0.00	56.71 -1.94 0.00	60.44 -1.42 0.00	61.95 -1.59 0.00	61.63 -1.78 0.00	59.91 -1.79 0.00	54.80 -1.70 0.00	50.00 -1.12 0.00	48.74 -1.10 0.00	50.84 -1.95 0.00	37.62 -1.20 0.00	40.13 -1.28 0.00
NORTHPORT___1 23551	53.75 2.97 -15.85	39.91 2.41 -7.70	38.57 2.24 -7.94	37.69 2.09 -8.13	37.14 2.12 -7.52	36.66 2.51 -4.32	36.69 2.41 -2.93	38.94 2.62 -0.91	44.13 3.01 -3.55	50.01 3.55 -4.74	69.73 4.31 -15.35	83.09 5.20 -21.36	84.23 5.00 -22.40	84.12 4.99 -20.48	83.29 5.26 -16.17	84.34 5.59 -15.21	94.27 5.64 -25.22	83.91 5.55 -16.66	97.91 5.09 -36.32	77.22 4.55 -21.55	138.31 4.49 -83.98	70.21 5.07 -12.35	53.88 3.45 -11.61	73.95 3.56 -28.98
NORTHPORT___2 23552	53.75 2.97 -15.85	39.91 2.41 -7.70	38.54 2.21 -7.94	37.69 2.09 -8.13	37.11 2.09 -7.52	36.63 2.48 -4.32	36.66 2.38 -2.93	38.94 2.62 -0.91	44.13 3.01 -3.55	50.01 3.55 -4.74	69.73 4.31 -15.35	83.09 5.20 -21.36	84.23 5.00 -22.40	84.12 4.99 -20.48	83.29 5.26 -16.17	84.34 5.59 -15.21	94.27 5.64 -25.22	83.91 5.55 -16.66	97.91 5.09 -36.32	77.22 4.55 -21.55	138.31 4.49 -83.98	70.21 5.07 -12.35	53.88 3.45 -11.61	73.95 3.56 -28.98
NORTHPORT___3 23553	53.92 3.14 -15.85	40.06 2.56 -7.70	38.69 2.36 -7.94	37.85 2.25 -8.13	37.33 2.31 -7.52	36.66 2.51 -4.32	36.73 2.45 -2.93	39.01 2.69 -0.91	44.09 2.97 -3.55	50.01 3.55 -4.74	69.68 4.26 -15.35	83.03 5.14 -21.36	84.46 5.23 -22.40	84.47 5.34 -20.48	83.72 5.69 -16.17	84.72 5.97 -15.21	94.65 6.02 -25.22	84.28 5.92 -16.66	98.07 5.25 -36.32	77.17 4.50 -21.55	138.26 4.44 -83.98	70.10 4.96 -12.35	53.85 3.42 -11.61	74.24 3.85 -28.98
NORTHPORT___4 23650	53.85 3.07 -15.85	40.00 2.50 -7.70	38.63 2.30 -7.94	37.80 2.20 -8.13	37.25 2.23 -7.52	36.60 2.45 -4.32	36.66 2.38 -2.93	38.98 2.66 -0.91	44.05 2.93 -3.55	49.96 3.50 -4.74	69.63 4.21 -15.35	83.03 5.14 -21.36	84.46 5.23 -22.40	84.41 5.28 -20.48	83.66 5.63 -16.17	84.66 5.91 -15.21	94.65 6.02 -25.22	84.22 5.86 -16.66	98.02 5.20 -36.32	77.17 4.50 -21.55	138.21 4.39 -83.98	70.10 4.96 -12.35	53.85 3.42 -11.61	74.16 3.77 -28.98

NORTHPORT___IC 23718	53.85 3.07 -15.85	40.03 2.53 -7.70	38.66 2.33 -7.94	37.77 2.17 -8.13	37.22 2.20 -7.52	36.74 2.59 -4.32	36.76 2.48 -2.93	39.12 2.80 -0.91	44.31 3.19 -3.55	50.26 3.80 -4.74	70.03 4.61 -15.35	83.37 5.48 -21.36	84.52 5.29 -22.40	84.41 5.28 -20.48	83.66 5.63 -16.17	84.66 5.91 -15.21	94.59 5.96 -25.22	84.22 5.86 -16.66	98.24 5.42 -36.32	77.48 4.81 -21.55	138.61 4.79 -83.98	70.47 5.33 -12.35	54.08 3.65 -11.61	74.12 3.73 -28.98
NSINS_S___GLNS_FALLS 23858	36.99 2.06 0.00	31.44 1.64 0.00	29.87 1.48 0.00	28.84 1.37 0.00	28.90 1.40 0.00	31.38 1.55 0.00	33.07 1.72 0.00	37.50 2.09 0.00	38.62 1.05 0.00	43.47 1.75 0.00	52.22 2.15 0.00	59.02 2.49 0.00	59.10 2.27 0.00	61.00 2.35 0.00	64.71 2.85 0.00	66.59 3.05 0.00	67.28 3.87 0.00	64.72 3.02 0.00	58.93 2.43 0.00	53.01 1.89 0.00	51.98 2.14 0.00	55.64 2.85 0.00	41.15 2.33 0.00	44.39 2.98 0.00
NUCOR_STEEL___DRP 24197	34.37 -0.56 0.00	29.00 -0.80 0.00	27.60 -0.79 0.00	26.56 -0.91 0.00	26.62 -0.88 0.00	29.02 -0.81 0.00	30.41 -0.94 0.00	34.67 -0.74 0.00	37.01 -0.56 0.00	41.22 -0.50 0.00	49.67 -0.40 0.00	56.02 -0.51 0.00	56.32 -0.51 0.00	58.18 -0.47 0.00	61.18 -0.68 0.00	62.97 -0.57 0.00	62.84 -0.57 0.00	60.96 -0.74 0.00	55.77 -0.73 0.00	50.40 -0.72 0.00	49.14 -0.70 0.00	52.31 -0.48 0.00	38.16 -0.66 0.00	41.24 -0.17 0.00
NYISO_LBMP_REFERENCE 24008	34.93 0.00 0.00	29.80 0.00 0.00	28.39 0.00 0.00	27.47 0.00 0.00	27.50 0.00 0.00	29.83 0.00 0.00	31.35 0.00 0.00	35.41 0.00 0.00	37.57 0.00 0.00	41.72 0.00 0.00	50.07 0.00 0.00	56.53 0.00 0.00	56.83 0.00 0.00	58.65 0.00 0.00	61.86 0.00 0.00	63.54 0.00 0.00	63.41 0.00 0.00	61.70 0.00 0.00	56.50 0.00 0.00	51.12 0.00 0.00	49.84 0.00 0.00	52.79 0.00 0.00	38.82 0.00 0.00	41.41 0.00 0.00
NYPA_BRENTWD____GT 24164	54.66 3.88 -15.85	40.63 3.13 -7.70	39.20 2.87 -7.94	38.32 2.72 -8.13	37.72 2.70 -7.52	37.28 3.13 -4.32	37.35 3.07 -2.93	39.93 3.61 -0.91	45.37 4.25 -3.55	51.38 4.92 -4.74	71.43 6.01 -15.35	84.84 6.95 -21.36	85.99 6.76 -22.40	85.87 6.74 -20.48	85.21 7.18 -16.17	86.25 7.50 -15.21	96.24 7.61 -25.22	85.76 7.40 -16.66	99.66 6.84 -36.32	78.80 6.13 -21.55	140.00 6.18 -83.98	72.00 6.86 -12.35	55.13 4.70 -11.61	75.07 4.68 -28.98
NYPA_GOWANUS____GT5 24156	54.56 3.39 -16.24	54.43 2.77 -21.86	50.97 2.58 -20.00	50.08 2.45 -20.16	50.08 2.48 -20.10	50.14 2.83 -17.48	52.86 2.92 -18.59	50.75 3.61 -11.73	55.19 4.17 -13.45	78.60 4.84 -32.04	86.98 5.66 -31.25	85.19 6.84 -21.82	93.00 6.99 -29.18	95.08 7.10 -29.33	85.18 7.86 -15.46	109.88 8.01 -38.33	109.80 8.05 -38.34	97.08 7.84 -27.54	77.64 7.12 -14.02	57.31 6.19 0.00	55.77 5.93 0.00	59.44 6.65 0.00	52.88 4.70 -9.36	52.79 4.35 -7.03
NYPA_GOWANUS____GT6 24157	54.56 3.39 -16.24	54.43 2.77 -21.86	50.97 2.58 -20.00	50.08 2.45 -20.16	50.08 2.48 -20.10	50.14 2.83 -17.48	52.86 2.92 -18.59	50.75 3.61 -11.73	55.19 4.17 -13.45	78.60 4.84 -32.04	86.98 5.66 -31.25	85.19 6.84 -21.82	93.00 6.99 -29.18	95.08 7.10 -29.33	85.18 7.86 -15.46	109.88 8.01 -38.33	109.80 8.05 -38.34	97.08 7.84 -27.54	77.64 7.12 -14.02	57.31 6.19 0.00	55.77 5.93 0.00	59.44 6.65 0.00	52.88 4.70 -9.36	52.79 4.35 -7.03
NYPA_HARLEM__RVR__GT1 24160	110.36 3.67 -71.76	54.64 2.98 -21.86	51.20 2.81 -20.00	50.27 2.64 -20.16	50.30 2.70 -20.10	50.35 3.04 -17.48	53.04 3.10 -18.59	51.00 3.86 -11.73	54.97 3.95 -13.45	78.60 4.84 -32.04	87.03 5.71 -31.25	85.30 6.95 -21.82	92.94 6.93 -29.18	94.96 6.98 -29.33	84.93 7.61 -15.46	109.69 7.82 -38.33	109.87 8.12 -38.34	96.95 7.71 -27.54	70.10 6.84 -6.76	56.90 5.78 0.00	55.32 5.48 0.00	59.18 6.39 0.00	52.92 4.74 -9.36	52.91 4.47 -7.03
NYPA_HARLEM__RVR__GT2 24161	110.36 3.67 -71.76	54.64 2.98 -21.86	51.20 2.81 -20.00	50.27 2.64 -20.16	50.30 2.70 -20.10	50.35 3.04 -17.48	53.04 3.10 -18.59	51.00 3.86 -11.73	54.97 3.95 -13.45	78.60 4.84 -32.04	87.03 5.71 -31.25	85.30 6.95 -21.82	92.94 6.93 -29.18	94.96 6.98 -29.33	84.93 7.61 -15.46	109.69 7.82 -38.33	109.87 8.12 -38.34	96.95 7.71 -27.54	70.10 6.84 -6.76	56.90 5.78 0.00	55.32 5.48 0.00	59.18 6.39 0.00	52.92 4.74 -9.36	52.91 4.47 -7.03
NYPA_KENT____GT 24152	54.59 3.42 -16.24	54.49 2.83 -21.86	51.06 2.67 -20.00	50.13 2.50 -20.16	50.13 2.53 -20.10	50.20 2.89 -17.48	52.92 2.98 -18.59	50.79 3.65 -11.73	55.12 4.10 -13.45	78.52 4.76 -32.04	84.82 5.61 -29.14	85.13 6.78 -21.82	92.89 6.88 -29.18	95.02 7.04 -29.33	84.99 7.67 -15.46	109.75 7.88 -38.33	109.68 7.93 -38.34	95.09 7.71 -25.68	81.16 7.01 -17.65	57.15 6.03 0.00	55.67 5.83 0.00	59.28 6.49 0.00	52.88 4.70 -9.36	52.79 4.35 -7.03
NYPA_POUCH1____GT 24155	54.41 3.42 -16.06	54.28 2.80 -21.68	50.88 2.61 -19.88	49.96 2.45 -20.04	49.98 2.50 -19.98	50.02 2.83 -17.36	52.76 2.95 -18.46	50.75 3.65 -11.69	55.23 4.21 -13.45	78.60 4.84 -32.04	87.03 5.71 -31.25	85.25 6.90 -21.82	93.06 7.05 -29.18	95.14 7.16 -29.33	85.18 7.86 -15.46	109.94 8.07 -38.33	109.87 8.12 -38.34	97.14 7.90 -27.54	77.50 7.18 -13.82	57.36 6.24 0.00	55.82 5.98 0.00	59.49 6.70 0.00	52.78 4.74 -9.22	52.70 4.39 -6.90
NYPA_VERNON____GT2 24162	54.63 3.46 -16.24	54.55 2.89 -21.86	51.09 2.70 -20.00	50.18 2.55 -20.16	50.18 2.58 -20.10	50.23 2.92 -17.48	52.92 2.98 -18.59	50.79 3.65 -11.73	54.97 3.95 -13.45	78.39 4.63 -32.04	82.61 5.51 -27.03	84.96 6.61 -21.82	92.77 6.76 -29.18	94.90 6.92 -29.33	84.81 7.49 -15.46	109.62 7.75 -38.33	109.55 7.80 -38.34	93.17 7.65 -23.82	70.10 6.84 -6.76	57.00 5.88 0.00	55.47 5.63 0.00	59.12 6.33 0.00	52.80 4.62 -9.36	52.75 4.31 -7.03
NYPA_VERNON____GT3 24163	54.63 3.46 -16.24	54.55 2.89 -21.86	51.09 2.70 -20.00	50.18 2.55 -20.16	50.18 2.58 -20.10	50.23 2.92 -17.48	52.92 2.98 -18.59	50.79 3.65 -11.73	54.97 3.95 -13.45	78.39 4.63 -32.04	82.61 5.51 -27.03	84.96 6.61 -21.82	92.77 6.76 -29.18	94.90 6.92 -29.33	84.81 7.49 -15.46	109.62 7.75 -38.33	109.55 7.80 -38.34	93.17 7.65 -23.82	70.10 6.84 -6.76	57.00 5.88 0.00	55.47 5.63 0.00	59.12 6.33 0.00	52.80 4.62 -9.36	52.75 4.31 -7.03
NYPA___HOLTSVILL 23794	54.52 3.74 -15.85	40.54 3.04 -7.70	39.11 2.78 -7.94	38.21 2.61 -8.13	37.60 2.58 -7.52	37.16 3.01 -4.32	37.13 2.85 -2.93	39.68 3.36 -0.91	45.10 3.98 -3.55	51.05 4.59 -4.74	71.03 5.61 -15.35	84.56 6.67 -21.36	85.37 6.14 -22.40	85.11 5.98 -20.48	84.40 6.37 -16.17	85.42 6.67 -15.21	95.42 6.79 -25.22	84.96 6.60 -16.66	99.20 6.38 -36.32	78.50 5.83 -21.55	139.60 5.78 -83.98	71.58 6.44 -12.35	54.82 4.39 -11.61	74.82 4.43 -28.98
NYPA___HELLGATE_GT1 24158	109.48 3.67 -70.88	54.64 2.98 -21.86	51.20 2.81 -20.00	50.27 2.64 -20.16	50.30 2.70 -20.10	50.35 3.04 -17.48	53.04 3.10 -18.59	51.00 3.86 -11.73	54.97 3.95 -13.45	78.60 4.84 -32.04	87.03 5.71 -31.25	85.30 6.95 -21.82	92.94 6.93 -29.18	94.96 6.98 -29.33	84.93 7.61 -15.46	109.69 7.82 -38.33	109.87 8.12 -38.34	96.95 7.71 -27.54	70.10 6.84 -6.76	56.90 5.78 0.00	55.32 5.48 0.00	59.18 6.39 0.00	52.92 4.74 -9.36	52.91 4.47 -7.03
NYPA___HELLGATE_GT2 24159	109.48 3.67 -70.88	54.64 2.98 -21.86	51.20 2.81 -20.00	50.27 2.64 -20.16	50.30 2.70 -20.10	50.35 3.04 -17.48	53.04 3.10 -18.59	51.00 3.86 -11.73	54.97 3.95 -13.45	78.60 4.84 -32.04	87.03 5.71 -31.25	85.30 6.95 -21.82	92.94 6.93 -29.18	94.96 6.98 -29.33	84.93 7.61 -15.46	109.69 7.82 -38.33	109.87 8.12 -38.34	96.95 7.71 -27.54	70.10 6.84 -6.76	56.90 5.78 0.00	55.32 5.48 0.00	59.18 6.39 0.00	52.92 4.74 -9.36	52.91 4.47 -7.03

O.H_GEN_BRUCE 24063	34.06 -0.87 0.00	28.43 -1.37 0.00	27.06 -1.33 0.00	26.01 -1.46 0.00	26.10 -1.40 0.00	28.64 -1.19 0.00	27.32 -2.35 1.68	35.59 -1.98 -2.16	34.86 -2.71 0.00	39.38 -2.34 0.00	47.67 -2.40 0.00	53.36 -3.17 0.00	53.53 -3.30 0.00	55.60 -3.05 0.00	57.96 -3.90 0.00	59.85 -3.69 0.00	59.73 -3.68 0.00	57.50 -4.20 0.00	53.00 -3.50 0.00	48.05 -3.07 0.00	46.95 -2.89 0.00	50.73 -2.06 0.00	38.92 -1.32 -1.42	34.13 -1.37 5.91
OAK ORCHARD___HYD 24046	34.86 -0.07 0.00	29.32 -0.48 0.00	27.94 -0.45 0.00	26.92 -0.55 0.00	27.00 -0.50 0.00	29.41 -0.42 0.00	30.19 -1.16 0.00	34.70 -0.71 0.00	36.71 -0.86 0.00	41.34 -0.38 0.00	50.02 -0.05 0.00	56.36 -0.17 0.00	56.66 -0.17 0.00	58.71 0.06 0.00	61.55 -0.31 0.00	63.41 -0.13 0.00	63.28 -0.13 0.00	61.21 -0.49 0.00	56.16 -0.34 0.00	50.71 -0.41 0.00	49.44 -0.40 0.00	53.00 0.21 0.00	38.82 0.00 0.00	41.49 0.08 0.00
OCC_CHEM___DRP 24175	34.30 -0.63 0.00	28.64 -1.16 0.00	27.23 -1.16 0.00	26.18 -1.29 0.00	26.26 -1.24 0.00	28.85 -0.98 0.00	29.19 -2.16 0.00	33.64 -1.77 0.00	35.09 -2.48 0.00	39.68 -2.04 0.00	48.02 -2.05 0.00	53.70 -2.83 0.00	53.93 -2.90 0.00	56.01 -2.64 0.00	58.40 -3.46 0.00	60.30 -3.24 0.00	60.18 -3.23 0.00	57.87 -3.83 0.00	53.34 -3.16 0.00	48.36 -2.76 0.00	47.30 -2.54 0.00	51.10 -1.69 0.00	37.77 -1.05 0.00	40.29 -1.12 0.00
OLIN_CORP_DRP 24177	34.20 -0.73 0.00	28.52 -1.28 0.00	27.14 -1.25 0.00	26.10 -1.37 0.00	26.18 -1.32 0.00	28.73 -1.10 0.00	29.16 -2.19 0.00	33.60 -1.81 0.00	35.09 -2.48 0.00	39.68 -2.04 0.00	48.02 -2.05 0.00	53.82 -2.71 0.00	54.05 -2.78 0.00	56.13 -2.52 0.00	58.52 -3.34 0.00	60.43 -3.11 0.00	60.30 -3.11 0.00	58.00 -3.70 0.00	53.45 -3.05 0.00	48.41 -2.71 0.00	47.35 -2.49 0.00	51.10 -1.69 0.00	37.77 -1.05 0.00	40.25 -1.16 0.00
ONONDAGA_REF_OCCRA 23987	34.90 -0.03 0.00	29.56 -0.24 0.00	28.13 -0.26 0.00	27.14 -0.33 0.00	27.20 -0.30 0.00	29.59 -0.24 0.00	31.01 -0.34 0.00	35.09 -0.32 0.00	37.34 -0.23 0.00	41.43 -0.29 0.00	49.82 -0.25 0.00	56.19 -0.34 0.00	56.43 -0.40 0.00	58.18 -0.47 0.00	61.24 -0.62 0.00	62.97 -0.57 0.00	62.84 -0.57 0.00	61.08 -0.62 0.00	55.99 -0.51 0.00	50.66 -0.46 0.00	49.39 -0.45 0.00	52.47 -0.32 0.00	38.47 -0.35 0.00	41.49 0.08 0.00
ONONDAGA___COGEN 23986	34.86 -0.07 0.00	29.56 -0.24 0.00	28.11 -0.28 0.00	27.14 -0.33 0.00	27.17 -0.33 0.00	29.59 -0.24 0.00	31.01 -0.34 0.00	34.99 -0.42 0.00	37.19 -0.38 0.00	41.34 -0.38 0.00	49.72 -0.35 0.00	56.08 -0.45 0.00	56.26 -0.57 0.00	58.00 -0.65 0.00	61.06 -0.80 0.00	62.78 -0.76 0.00	62.59 -0.82 0.00	60.90 -0.80 0.00	55.82 -0.68 0.00	50.51 -0.61 0.00	49.24 -0.60 0.00	52.37 -0.42 0.00	38.35 -0.47 0.00	41.29 -0.12 0.00
OSWEGATCHIE___HYD 24044	34.58 -0.35 0.00	29.53 -0.27 0.00	28.13 -0.26 0.00	27.22 -0.25 0.00	27.25 -0.25 0.00	29.41 -0.42 0.00	31.19 -0.16 0.00	35.52 0.11 0.00	37.65 0.08 0.00	40.39 -1.33 0.00	48.62 -1.45 0.00	54.33 -2.20 0.00	54.50 -2.33 0.00	56.77 -1.88 0.00	60.62 -1.24 0.00	62.33 -1.21 0.00	62.08 -1.33 0.00	60.22 -1.48 0.00	55.14 -1.36 0.00	50.35 -0.77 0.00	49.09 -0.75 0.00	51.73 -1.06 0.00	38.04 -0.78 0.00	40.91 -0.50 0.00
OSWEGO___5 23606	34.48 -0.45 0.00	29.26 -0.54 0.00	27.85 -0.54 0.00	26.92 -0.55 0.00	26.95 -0.55 0.00	29.29 -0.54 0.00	30.69 -0.66 0.00	34.81 -0.60 0.00	36.93 -0.64 0.00	41.05 -0.67 0.00	49.37 -0.70 0.00	55.68 -0.85 0.00	55.75 -1.08 0.00	57.36 -1.29 0.00	60.38 -1.48 0.00	62.02 -1.52 0.00	61.82 -1.59 0.00	60.22 -1.48 0.00	55.31 -1.19 0.00	50.15 -0.97 0.00	48.89 -0.95 0.00	52.00 -0.79 0.00	38.16 -0.66 0.00	40.87 -0.54 0.00
OSWEGO___6 23613	34.48 -0.45 0.00	29.26 -0.54 0.00	27.85 -0.54 0.00	26.92 -0.55 0.00	26.95 -0.55 0.00	29.29 -0.54 0.00	30.69 -0.66 0.00	34.81 -0.60 0.00	36.93 -0.64 0.00	41.05 -0.67 0.00	49.37 -0.70 0.00	55.68 -0.85 0.00	55.81 -1.02 0.00	57.48 -1.17 0.00	60.50 -1.36 0.00	62.14 -1.40 0.00	62.01 -1.40 0.00	60.34 -1.36 0.00	55.37 -1.13 0.00	50.20 -0.92 0.00	48.94 -0.90 0.00	52.00 -0.79 0.00	38.20 -0.62 0.00	40.87 -0.54 0.00
OUTOKUMPU-AB___DRP 24206	34.37 -0.56 0.00	28.64 -1.16 0.00	27.25 -1.14 0.00	26.18 -1.29 0.00	26.26 -1.24 0.00	28.88 -0.95 0.00	29.34 -2.01 0.00	33.78 -1.63 0.00	35.39 -2.18 0.00	40.05 -1.67 0.00	48.47 -1.60 0.00	54.27 -2.26 0.00	54.61 -2.22 0.00	56.71 -1.94 0.00	59.14 -2.72 0.00	61.13 -2.41 0.00	60.94 -2.47 0.00	58.55 -3.15 0.00	53.96 -2.54 0.00	48.82 -2.30 0.00	47.80 -2.04 0.00	51.52 -1.27 0.00	37.97 -0.85 0.00	40.37 -1.04 0.00
OXBOW___ 24026	34.41 -0.52 0.00	28.67 -1.13 0.00	27.28 -1.11 0.00	26.21 -1.26 0.00	26.29 -1.21 0.00	28.91 -0.92 0.00	29.31 -2.04 0.00	33.71 -1.70 0.00	35.17 -2.40 0.00	39.72 -2.00 0.00	48.07 -2.00 0.00	53.82 -2.71 0.00	54.10 -2.73 0.00	56.19 -2.46 0.00	58.58 -3.28 0.00	60.49 -3.05 0.00	60.37 -3.04 0.00	58.00 -3.70 0.00	53.45 -3.05 0.00	48.41 -2.71 0.00	47.40 -2.44 0.00	51.10 -1.69 0.00	37.73 -1.09 0.00	40.21 -1.20 0.00
PEEKSKILL___ 23653	37.58 2.65 0.00	32.03 2.23 0.00	30.46 2.07 0.00	29.45 1.98 0.00	29.51 2.01 0.00	32.13 2.30 0.00	33.64 2.29 0.00	38.24 2.83 0.00	40.61 3.04 0.00	45.35 3.63 0.00	54.38 4.31 0.00	61.79 5.26 0.00	62.29 5.46 0.00	64.28 5.63 0.00	67.86 6.00 0.00	69.77 6.23 0.00	69.75 6.34 0.00	67.93 6.23 0.00	61.98 5.48 0.00	55.77 4.65 0.00	54.38 4.54 0.00	57.86 5.07 0.00	42.51 3.69 0.00	44.72 3.31 0.00
PGE MADISON___WINDPWR 24146	35.63 0.70 0.00	29.95 0.15 0.00	28.48 0.09 0.00	27.42 -0.05 0.00	27.50 0.00 0.00	29.92 0.09 0.00	31.57 0.22 0.00	36.68 1.27 0.00	39.60 2.03 0.00	43.64 1.92 0.00	52.72 2.65 0.00	59.02 2.49 0.00	59.44 2.61 0.00	61.52 2.87 0.00	64.95 3.09 0.00	66.97 3.43 0.00	66.90 3.49 0.00	64.41 2.71 0.00	58.70 2.20 0.00	53.32 2.20 0.00	52.03 2.19 0.00	54.90 2.11 0.00	39.79 0.97 0.00	43.11 1.70 0.00
PJM_GEN_KEystone 24065	33.32 -1.61 0.00	27.30 -2.50 0.00	25.95 -2.44 0.00	25.02 -2.45 0.00	25.11 -2.39 0.00	27.77 -2.06 0.00	27.54 -2.13 1.68	37.15 -0.42 -2.16	37.27 -0.30 0.00	41.93 0.21 0.00	50.67 0.60 0.00	57.43 0.90 0.00	57.85 1.02 0.00	59.88 1.23 0.00	62.91 1.05 0.00	64.87 1.33 0.00	64.87 1.46 0.00	62.93 1.23 0.00	57.23 0.73 0.00	51.68 0.56 0.00	50.44 0.60 0.00	53.85 1.06 0.00	40.51 0.27 -1.42	35.00 -0.50 5.91
PLEASANTVLY___LBMP 24000	37.48 2.55 0.00	31.95 2.15 0.00	30.38 1.99 0.00	29.37 1.90 0.00	29.43 1.93 0.00	32.01 2.18 0.00	33.54 2.19 0.00	38.10 2.69 0.00	40.46 2.89 0.00	45.14 3.42 0.00	54.13 4.06 0.00	61.50 4.97 0.00	61.94 5.11 0.00	63.87 5.22 0.00	67.49 5.63 0.00	69.39 5.85 0.00	69.37 5.96 0.00	67.50 5.80 0.00	61.64 5.14 0.00	55.47 4.35 0.00	54.08 4.24 0.00	57.54 4.75 0.00	42.31 3.49 0.00	44.64 3.23 0.00
POLETTI___ 23519	46.13 3.11 -8.09	46.00 2.65 -13.55	46.00 2.53 -15.08	45.00 2.39 -15.14	44.97 2.42 -15.05	45.00 2.74 -12.43	47.01 2.76 -12.90	49.07 3.40 -10.26	54.65 3.64 -13.44	77.94 4.17 -32.05	86.28 4.96 -31.25	84.32 5.99 -21.80	92.20 6.19 -29.18	94.31 6.33 -29.33	84.19 6.87 -15.46	108.92 7.05 -38.33	108.93 7.17 -38.35	96.22 6.97 -27.55	69.53 6.27 -6.76	56.54 5.42 0.00	55.12 5.28 0.00	58.60 5.81 0.00	47.55 4.31 -4.42	46.78 3.93 -1.44

PORT_JEFF_3 23555	54.66 3.88 -15.85	40.63 3.13 -7.70	39.17 2.84 -7.94	38.26 2.66 -8.13	37.60 2.58 -7.52	37.13 2.98 -4.32	36.88 2.60 -2.93	39.33 3.01 -0.91	44.73 3.61 -3.55	50.51 4.05 -4.74	70.38 4.96 -15.35	83.83 5.94 -21.36	84.63 5.40 -22.40	84.35 5.22 -20.48	83.54 5.51 -16.17	84.60 5.85 -15.21	94.53 5.90 -25.22	84.16 5.80 -16.66	98.47 5.65 -36.32	77.88 5.21 -21.55	138.95 5.13 -83.98	70.89 5.75 -12.35	54.31 3.88 -11.61	74.74 4.35 -28.98
PORT_JEFF_4 23616	54.66 3.88 -15.85	40.63 3.13 -7.70	39.17 2.84 -7.94	38.26 2.66 -8.13	37.60 2.58 -7.52	37.16 3.01 -4.32	36.88 2.60 -2.93	39.33 3.01 -0.91	44.73 3.61 -3.55	50.51 4.05 -4.74	70.38 4.96 -15.35	83.83 5.94 -21.36	84.63 5.40 -22.40	84.35 5.22 -20.48	83.60 5.57 -16.17	84.60 5.85 -15.21	94.59 5.96 -25.22	84.16 5.80 -16.66	98.47 5.65 -36.32	77.88 5.21 -21.55	138.95 5.13 -83.98	70.89 5.75 -12.35	54.35 3.92 -11.61	74.78 4.39 -28.98
PORT_JEFF_IC 23713	54.80 4.02 -15.85	40.75 3.25 -7.70	39.28 2.95 -7.94	38.37 2.77 -8.13	37.72 2.70 -7.52	37.28 3.13 -4.32	37.13 2.85 -2.93	39.72 3.40 -0.91	45.22 4.10 -3.55	50.88 4.42 -4.74	70.83 5.41 -15.35	84.33 6.44 -21.36	85.20 5.97 -22.40	84.88 5.75 -20.48	84.15 6.12 -16.17	85.23 6.48 -15.21	95.16 6.53 -25.22	84.78 6.42 -16.66	98.98 6.16 -36.32	78.34 5.67 -21.55	139.45 5.63 -83.98	71.37 6.23 -12.35	54.66 4.23 -11.61	74.86 4.47 -28.98
PPL PILGRIM_ST_GT1 24216	54.66 3.88 -15.85	40.63 3.13 -7.70	39.20 2.87 -7.94	38.32 2.72 -8.13	37.72 2.70 -7.52	37.28 3.13 -4.32	37.35 3.07 -2.93	39.93 3.61 -0.91	45.37 4.25 -3.55	51.38 4.92 -4.74	71.43 6.01 -15.35	84.84 6.95 -21.36	85.99 6.76 -22.40	85.87 6.74 -20.48	85.21 7.18 -16.17	86.25 7.50 -15.21	96.24 7.61 -25.22	85.76 7.40 -16.66	99.66 6.84 -36.32	78.80 6.13 -21.55	140.00 6.18 -83.98	72.00 6.86 -12.35	55.13 4.70 -11.61	75.07 4.68 -28.98
PPL PILGRIM_ST_GT2 24217	54.66 3.88 -15.85	40.63 3.13 -7.70	39.20 2.87 -7.94	38.32 2.72 -8.13	37.72 2.70 -7.52	37.28 3.13 -4.32	37.35 3.07 -2.93	39.93 3.61 -0.91	45.37 4.25 -3.55	51.38 4.92 -4.74	71.43 6.01 -15.35	84.84 6.95 -21.36	85.99 6.76 -22.40	85.87 6.74 -20.48	85.21 7.18 -16.17	86.25 7.50 -15.21	96.24 7.61 -25.22	85.76 7.40 -16.66	99.66 6.84 -36.32	78.80 6.13 -21.55	140.00 6.18 -83.98	72.00 6.86 -12.35	55.13 4.70 -11.61	75.07 4.68 -28.98
PPL_SHRM_GT3 24213	54.97 4.19 -15.85	40.87 3.37 -7.70	39.42 3.09 -7.94	38.51 2.91 -8.13	37.88 2.86 -7.52	37.46 3.31 -4.32	37.42 3.14 -2.93	40.11 3.79 -0.91	45.63 4.51 -3.55	51.67 5.21 -4.74	71.83 6.41 -15.35	85.46 7.57 -21.36	86.11 6.88 -22.40	85.70 6.57 -20.48	85.02 6.99 -16.17	86.06 7.31 -15.21	96.05 7.42 -25.22	85.58 7.22 -16.66	100.00 7.18 -36.32	79.37 6.70 -21.55	140.40 6.58 -83.98	72.43 7.29 -12.35	55.40 4.97 -11.61	75.40 5.01 -28.98
PPL_SHRM_GT4 24214	54.97 4.19 -15.85	40.87 3.37 -7.70	39.42 3.09 -7.94	38.51 2.91 -8.13	37.88 2.86 -7.52	37.46 3.31 -4.32	37.42 3.14 -2.93	40.11 3.79 -0.91	45.63 4.51 -3.55	51.67 5.21 -4.74	71.83 6.41 -15.35	85.46 7.57 -21.36	86.11 6.88 -22.40	85.70 6.57 -20.48	85.02 6.99 -16.17	86.06 7.31 -15.21	96.05 7.42 -25.22	85.58 7.22 -16.66	100.00 7.18 -36.32	79.37 6.70 -21.55	140.40 6.58 -83.98	72.43 7.29 -12.35	55.40 4.97 -11.61	75.40 5.01 -28.98
PROJECT___ORANGE 23990	34.86 -0.07 0.00	29.56 -0.24 0.00	28.13 -0.26 0.00	27.14 -0.33 0.00	27.20 -0.30 0.00	29.56 -0.27 0.00	30.91 -0.44 0.00	35.02 -0.39 0.00	37.19 -0.38 0.00	41.30 -0.42 0.00	49.67 -0.40 0.00	56.02 -0.51 0.00	56.20 -0.63 0.00	58.00 -0.65 0.00	61.06 -0.80 0.00	62.71 -0.83 0.00	62.59 -0.82 0.00	60.84 -0.86 0.00	55.77 -0.73 0.00	50.51 -0.61 0.00	49.24 -0.60 0.00	52.37 -0.42 0.00	38.43 -0.39 0.00	41.37 -0.04 0.00
PROJECT___ORANGE 1 24174	34.86 -0.07 0.00	29.56 -0.24 0.00	28.13 -0.26 0.00	27.14 -0.33 0.00	27.20 -0.30 0.00	29.56 -0.27 0.00	30.91 -0.44 0.00	35.02 -0.39 0.00	37.19 -0.38 0.00	41.30 -0.42 0.00	49.67 -0.40 0.00	56.02 -0.51 0.00	56.20 -0.63 0.00	58.00 -0.65 0.00	61.06 -0.80 0.00	62.71 -0.83 0.00	62.59 -0.82 0.00	60.84 -0.86 0.00	55.77 -0.73 0.00	50.51 -0.61 0.00	49.24 -0.60 0.00	52.37 -0.42 0.00	38.43 -0.39 0.00	41.37 -0.04 0.00
PROJECT___ORANGE 2 24166	34.86 -0.07 0.00	29.56 -0.24 0.00	28.13 -0.26 0.00	27.14 -0.33 0.00	27.20 -0.30 0.00	29.56 -0.27 0.00	30.91 -0.44 0.00	35.02 -0.39 0.00	37.19 -0.38 0.00	41.30 -0.42 0.00	49.67 -0.40 0.00	56.02 -0.51 0.00	56.20 -0.63 0.00	58.00 -0.65 0.00	61.06 -0.80 0.00	62.71 -0.83 0.00	62.59 -0.82 0.00	60.84 -0.86 0.00	55.77 -0.73 0.00	50.51 -0.61 0.00	49.24 -0.60 0.00	52.37 -0.42 0.00	38.43 -0.39 0.00	41.37 -0.04 0.00
PYRITES___HYD 24023	34.34 -0.59 0.00	29.44 -0.36 0.00	28.08 -0.31 0.00	27.22 -0.25 0.00	27.23 -0.27 0.00	29.32 -0.51 0.00	31.04 -0.31 0.00	35.16 -0.25 0.00	37.23 -0.34 0.00	40.09 -1.63 0.00	48.17 -1.90 0.00	53.82 -2.71 0.00	54.05 -2.78 0.00	56.48 -2.17 0.00	60.38 -1.48 0.00	61.95 -1.59 0.00	61.70 -1.71 0.00	59.91 -1.79 0.00	54.75 -1.75 0.00	50.10 -1.02 0.00	48.79 -1.05 0.00	50.78 -2.01 0.00	37.50 -1.32 0.00	40.17 -1.24 0.00
RANKINE____ 23646	34.16 -0.77 0.00	28.37 -1.43 0.00	26.97 -1.42 0.00	25.93 -1.54 0.00	26.01 -1.49 0.00	28.64 -1.19 0.00	29.31 -2.04 0.00	34.10 -1.31 0.00	35.88 -1.69 0.00	40.59 -1.13 0.00	49.12 -0.95 0.00	55.12 -1.41 0.00	55.47 -1.36 0.00	57.54 -1.11 0.00	60.13 -1.73 0.00	62.08 -1.46 0.00	61.95 -1.46 0.00	59.60 -2.10 0.00	54.75 -1.75 0.00	49.54 -1.58 0.00	48.49 -1.35 0.00	52.16 -0.63 0.00	38.32 -0.50 0.00	40.62 -0.79 0.00
RAVENS GT4-7____ 23728	47.43 3.25 -9.25	48.04 2.74 -15.50	48.20 2.56 -17.25	47.23 2.45 -17.31	47.19 2.48 -17.21	46.84 2.80 -14.21	48.92 2.82 -14.75	50.61 3.47 -11.73	54.78 3.76 -13.45	73.82 4.38 -27.72	82.31 5.21 -27.03	84.68 6.33 -21.82	88.55 6.48 -25.24	90.65 6.63 -25.37	82.34 7.11 -13.37	104.06 7.37 -33.15	103.99 7.42 -33.16	92.80 7.28 -23.82	69.76 6.50 -6.76	56.69 5.57 0.00	55.27 5.43 0.00	58.81 6.02 0.00	47.07 4.43 -3.82	46.71 4.06 -1.24
RAVENSWD GT2____ 23730	47.43 3.25 -9.25	48.04 2.74 -15.50	48.20 2.56 -17.25	47.23 2.45 -17.31	47.19 2.48 -17.21	46.84 2.80 -14.21	48.92 2.82 -14.75	50.61 3.47 -11.73	54.78 3.76 -13.45	73.82 4.38 -27.72	82.31 5.21 -27.03	84.68 6.33 -21.82	88.55 6.48 -25.24	90.65 6.63 -25.37	82.34 7.11 -13.37	104.00 7.31 -33.15	103.99 7.42 -33.16	92.80 7.28 -23.82	69.76 6.50 -6.76	56.69 5.57 0.00	55.27 5.43 0.00	58.81 6.02 0.00	47.07 4.43 -3.82	46.71 4.06 -1.24
RAVENSWD GT3____ 23733	47.43 3.25 -9.25	48.04 2.74 -15.50	48.20 2.56 -17.25	47.23 2.45 -17.31	47.19 2.48 -17.21	46.84 2.80 -14.21	48.92 2.82 -14.75	50.61 3.47 -11.73	54.78 3.76 -13.45	73.82 4.38 -27.72	82.31 5.21 -27.03	84.68 6.33 -21.82	88.55 6.48 -25.24	90.65 6.63 -25.37	82.34 7.11 -13.37	104.00 7.31 -33.15	103.99 7.42 -33.16	92.80 7.28 -23.82	69.76 6.50 -6.76	56.69 5.57 0.00	55.27 5.43 0.00	58.81 6.02 0.00	47.07 4.43 -3.82	46.71 4.06 -1.24
RAVENSWOOD_GT2_1 24244	47.43 3.25 -9.25	48.04 2.74 -15.50	48.20 2.56 -17.25	47.23 2.45 -17.31	47.19 2.48 -17.21	46.84 2.80 -14.21	48.92 2.82 -14.75	50.61 3.47 -11.73	54.78 3.76 -13.45	73.82 4.38 -27.72	82.31 5.21 -27.03	84.68 6.33 -21.82	88.55 6.48 -25.24	90.65 6.63 -25.37	82.34 7.11 -13.37	104.00 7.31 -33.15	103.99 7.42 -33.16	92.80 7.28 -23.82	69.76 6.50 -6.76	56.69 5.57 0.00	55.27 5.43 0.00	58.81 6.02 0.00	47.07 4.43 -3.82	46.71 4.06 -1.24

RAVENSWOOD_GT2_2 24245	47.43 3.25 -9.25	48.04 2.74 -15.50	48.20 2.56 -17.25	47.23 2.45 -17.31	47.19 2.48 -17.21	46.84 2.80 -14.21	48.92 2.82 -14.75	50.61 3.47 -11.73	54.78 3.76 -13.45	73.82 4.38 -27.72	82.31 5.21 -27.03	84.68 6.33 -21.82	88.55 6.48 -25.24	90.65 6.63 -25.37	82.34 7.11 -13.37	104.00 7.31 -33.15	103.99 7.42 -33.16	92.80 7.28 -23.82	69.76 6.50 -6.76	56.69 5.57 0.00	55.27 5.43 0.00	58.81 6.02 0.00	47.07 4.43 -3.82	46.71 4.06 -1.24
RAVENSWOOD_GT2_3 24246	47.43 3.25 -9.25	48.04 2.74 -15.50	48.20 2.56 -17.25	47.23 2.45 -17.31	47.19 2.48 -17.21	46.84 2.80 -14.21	48.92 2.82 -14.75	50.61 3.47 -11.73	54.78 3.76 -13.45	73.82 4.38 -27.72	82.31 5.21 -27.03	84.68 6.33 -21.82	88.49 6.42 -25.24	90.65 6.63 -25.37	82.34 7.11 -13.37	104.00 7.31 -33.15	103.99 7.42 -33.16	92.80 7.28 -23.82	69.76 6.50 -6.76	56.69 5.57 0.00	55.27 5.43 0.00	58.81 6.02 0.00	47.07 4.43 -3.82	46.71 4.06 -1.24
RAVENSWOOD_GT2_4 24247	47.43 3.25 -9.25	48.04 2.74 -15.50	48.20 2.56 -17.25	47.23 2.45 -17.31	47.19 2.48 -17.21	46.84 2.80 -14.21	48.92 2.82 -14.75	50.61 3.47 -11.73	54.78 3.76 -13.45	73.82 4.38 -27.72	82.31 5.21 -27.03	84.68 6.33 -21.82	88.49 6.42 -25.24	90.65 6.63 -25.37	82.34 7.11 -13.37	104.00 7.31 -33.15	103.99 7.42 -33.16	92.80 7.28 -23.82	69.76 6.50 -6.76	56.69 5.57 0.00	55.27 5.43 0.00	58.81 6.02 0.00	47.07 4.43 -3.82	46.71 4.06 -1.24
RAVENSWOOD_GT3_1 24248	47.43 3.25 -9.25	48.04 2.74 -15.50	48.20 2.56 -17.25	47.23 2.45 -17.31	47.19 2.48 -17.21	46.84 2.80 -14.21	48.92 2.82 -14.75	50.61 3.47 -11.73	54.78 3.76 -13.45	73.82 4.38 -27.72	82.31 5.21 -27.03	84.68 6.33 -21.82	88.55 6.48 -25.24	90.65 6.63 -25.37	82.34 7.11 -13.37	104.00 7.31 -33.15	103.99 7.42 -33.16	92.80 7.28 -23.82	69.76 6.50 -6.76	56.69 5.57 0.00	55.27 5.43 0.00	58.81 6.02 0.00	47.07 4.43 -3.82	46.71 4.06 -1.24
RAVENSWOOD_GT3_2 24249	47.43 3.25 -9.25	48.04 2.74 -15.50	48.20 2.56 -17.25	47.23 2.45 -17.31	47.19 2.48 -17.21	46.84 2.80 -14.21	48.92 2.82 -14.75	50.61 3.47 -11.73	54.78 3.76 -13.45	73.82 4.38 -27.72	82.31 5.21 -27.03	84.68 6.33 -21.82	88.55 6.48 -25.24	90.65 6.63 -25.37	82.34 7.11 -13.37	104.00 7.31 -33.15	103.99 7.42 -33.16	92.80 7.28 -23.82	69.76 6.50 -6.76	56.69 5.57 0.00	55.27 5.43 0.00	58.81 6.02 0.00	47.07 4.43 -3.82	46.71 4.06 -1.24
RAVENSWOOD_GT3_3 24250	47.43 3.25 -9.25	48.04 2.74 -15.50	48.20 2.56 -17.25	47.23 2.45 -17.31	47.19 2.48 -17.21	46.84 2.80 -14.21	48.92 2.82 -14.75	50.61 3.47 -11.73	54.78 3.76 -13.45	73.82 4.38 -27.72	82.31 5.21 -27.03	84.68 6.33 -21.82	88.49 6.42 -25.24	90.59 6.57 -25.37	82.28 7.05 -13.37	103.93 7.24 -33.15	103.93 7.36 -33.16	92.74 7.22 -23.82	69.76 6.50 -6.76	56.69 5.57 0.00	55.27 5.43 0.00	58.81 6.02 0.00	47.07 4.43 -3.82	46.71 4.06 -1.24
RAVENSWOOD_GT3_4 24251	47.43 3.25 -9.25	48.04 2.74 -15.50	48.20 2.56 -17.25	47.23 2.45 -17.31	47.19 2.48 -17.21	46.84 2.80 -14.21	48.92 2.82 -14.75	50.61 3.47 -11.73	54.78 3.76 -13.45	73.82 4.38 -27.72	82.31 5.21 -27.03	84.68 6.33 -21.82	88.49 6.42 -25.24	90.59 6.57 -25.37	82.28 7.05 -13.37	103.93 7.24 -33.15	103.93 7.36 -33.16	92.74 7.22 -23.82	69.76 6.50 -6.76	56.69 5.57 0.00	55.27 5.43 0.00	58.81 6.02 0.00	47.07 4.43 -3.82	46.71 4.06 -1.24
RAVENSWOOD_GT_1 23729	54.63 3.46 -16.24	54.55 2.89 -21.86	51.09 2.70 -20.00	50.18 2.55 -20.16	50.18 2.58 -20.10	50.23 2.92 -17.48	52.92 2.98 -18.59	50.79 3.65 -11.73	54.97 3.95 -13.45	78.39 4.63 -32.04	82.61 5.51 -27.03	84.96 6.61 -21.82	92.77 6.76 -29.18	94.90 6.92 -29.33	84.81 7.49 -15.46	109.62 7.75 -38.33	109.55 7.80 -38.34	93.17 7.65 -23.82	70.10 6.84 -6.76	57.00 5.88 0.00	55.47 5.63 0.00	59.12 6.33 0.00	52.80 4.62 -9.36	52.75 4.31 -7.03
RAVENSWOOD_GT_10 24258	47.43 3.25 -9.25	48.04 2.74 -15.50	48.20 2.56 -17.25	47.23 2.45 -17.31	47.19 2.48 -17.21	46.84 2.80 -14.21	48.92 2.82 -14.75	50.61 3.47 -11.73	54.78 3.76 -13.45	73.82 4.38 -27.72	82.31 5.21 -27.03	84.68 6.33 -21.82	88.55 6.48 -25.24	90.65 6.63 -25.37	82.34 7.11 -13.37	104.06 7.37 -33.15	103.99 7.42 -33.16	92.80 7.28 -23.82	69.76 6.50 -6.76	56.69 5.57 0.00	55.27 5.43 0.00	58.81 6.02 0.00	47.07 4.43 -3.82	46.71 4.06 -1.24
RAVENSWOOD_GT_11 24259	47.43 3.25 -9.25	48.04 2.74 -15.50	48.20 2.56 -17.25	47.23 2.45 -17.31	47.19 2.48 -17.21	46.84 2.80 -14.21	48.92 2.82 -14.75	50.61 3.47 -11.73	54.78 3.76 -13.45	73.82 4.38 -27.72	82.31 5.21 -27.03	84.68 6.33 -21.82	88.55 6.48 -25.24	90.65 6.63 -25.37	82.34 7.11 -13.37	104.06 7.37 -33.15	103.99 7.42 -33.16	92.80 7.28 -23.82	69.76 6.50 -6.76	56.69 5.57 0.00	55.27 5.43 0.00	58.81 6.02 0.00	47.07 4.43 -3.82	46.71 4.06 -1.24
RAVENSWOOD_GT_4 24252	47.43 3.25 -9.25	48.04 2.74 -15.50	48.20 2.56 -17.25	47.23 2.45 -17.31	47.19 2.48 -17.21	46.84 2.80 -14.21	48.92 2.82 -14.75	50.61 3.47 -11.73	54.78 3.76 -13.45	73.82 4.38 -27.72	82.31 5.21 -27.03	84.68 6.33 -21.82	88.55 6.48 -25.24	90.65 6.63 -25.37	82.34 7.11 -13.37	104.06 7.37 -33.15	103.99 7.42 -33.16	92.80 7.28 -23.82	69.76 6.50 -6.76	56.69 5.57 0.00	55.27 5.43 0.00	58.81 6.02 0.00	47.07 4.43 -3.82	46.71 4.06 -1.24
RAVENSWOOD_GT_5 24254	47.43 3.25 -9.25	48.04 2.74 -15.50	48.20 2.56 -17.25	47.23 2.45 -17.31	47.19 2.48 -17.21	46.84 2.80 -14.21	48.92 2.82 -14.75	50.61 3.47 -11.73	54.78 3.76 -13.45	73.82 4.38 -27.72	82.31 5.21 -27.03	84.68 6.33 -21.82	88.55 6.48 -25.24	90.65 6.63 -25.37	82.34 7.11 -13.37	104.06 7.37 -33.15	103.99 7.42 -33.16	92.80 7.28 -23.82	69.76 6.50 -6.76	56.69 5.57 0.00	55.27 5.43 0.00	58.81 6.02 0.00	47.07 4.43 -3.82	46.71 4.06 -1.24
RAVENSWOOD_GT_6 24253	47.43 3.25 -9.25	48.04 2.74 -15.50	48.20 2.56 -17.25	47.23 2.45 -17.31	47.19 2.48 -17.21	46.84 2.80 -14.21	48.92 2.82 -14.75	50.61 3.47 -11.73	54.78 3.76 -13.45	73.82 4.38 -27.72	82.31 5.21 -27.03	84.68 6.33 -21.82	88.55 6.48 -25.24	90.65 6.63 -25.37	82.34 7.11 -13.37	104.06 7.37 -33.15	103.99 7.42 -33.16	92.80 7.28 -23.82	69.76 6.50 -6.76	56.69 5.57 0.00	55.27 5.43 0.00	58.81 6.02 0.00	47.07 4.43 -3.82	46.71 4.06 -1.24
RAVENSWOOD_GT_7 24255	47.43 3.25 -9.25	48.04 2.74 -15.50	48.20 2.56 -17.25	47.23 2.45 -17.31	47.19 2.48 -17.21	46.84 2.80 -14.21	48.92 2.82 -14.75	50.61 3.47 -11.73	54.78 3.76 -13.45	73.82 4.38 -27.72	82.31 5.21 -27.03	84.68 6.33 -21.82	88.55 6.48 -25.24	90.65 6.63 -25.37	82.34 7.11 -13.37	104.06 7.37 -33.15	103.99 7.42 -33.16	92.80 7.28 -23.82	69.76 6.50 -6.76	56.69 5.57 0.00	55.27 5.43 0.00	58.81 6.02 0.00	47.07 4.43 -3.82	46.71 4.06 -1.24
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	47.43 3.25 -9.25	48.04 2.74 -15.50	48.20 2.56 -17.25	47.23 2.45 -17.31	47.19 2.48 -17.21	46.84 2.80 -14.21	48.92 2.82 -14.75	50.61 3.47 -11.73	54.78 3.76 -13.45	73.82 4.38 -27.72	82.31 5.21 -27.03	84.68 6.33 -21.82	88.55 6.48 -25.24	90.65 6.63 -25.37	82.34 7.11 -13.37	104.06 7.37 -33.15	103.99 7.42 -33.16	92.80 7.28 -23.82	69.76 6.50 -6.76	56.69 5.57 0.00	55.27 5.43 0.00	58.81 6.02 0.00	47.07 4.43 -3.82	46.71 4.06 -1.24
RAVENSWOOD_GT_9 24257	47.43 3.25 -9.25	48.04 2.74 -15.50	48.20 2.56 -17.25	47.23 2.45 -17.31	47.19 2.48 -17.21	46.84 2.80 -14.21	48.92 2.82 -14.75	50.61 3.47 -11.73	54.78 3.76 -13.45	73.82 4.38 -27.72	82.31 5.21 -27.03	84.68 6.33 -21.82	88.55 6.48 -25.24	90.65 6.63 -25.37	82.34 7.11 -13.37	104.06 7.37 -33.15	103.99 7.42 -33.16	92.80 7.28 -23.82	69.76 6.50 -6.76	56.69 5.57 0.00	55.27 5.43 0.00	58.81 6.02 0.00	47.07 4.43 -3.82	46.71 4.06 -1.24

RAVENSWOOD___1 23533	54.56 3.39 -16.24	54.46 2.80 -21.86	51.03 2.64 -20.00	50.10 2.47 -20.16	50.13 2.53 -20.10	50.17 2.86 -17.48	52.82 2.88 -18.59	50.61 3.47 -11.73	54.81 3.79 -13.45	78.18 4.42 -32.04	82.36 5.26 -27.03	84.74 6.39 -21.82	92.49 6.48 -29.18	94.61 6.63 -29.33	84.50 7.18 -15.46	109.30 7.43 -38.33	109.30 7.55 -38.34	92.86 7.34 -23.82	69.81 6.55 -6.76	56.74 5.62 0.00	55.22 5.38 0.00	58.86 6.07 0.00	52.61 4.43 -9.36	52.54 4.10 -7.03
RAVENSWOOD___2 23534	54.52 3.35 -16.24	54.46 2.80 -21.86	51.03 2.64 -20.00	50.10 2.47 -20.16	50.13 2.53 -20.10	50.17 2.86 -17.48	52.86 2.92 -18.59	50.61 3.47 -11.73	54.74 3.72 -13.45	78.14 4.38 -32.04	82.31 5.21 -27.03	84.62 6.27 -21.82	92.43 6.42 -29.18	94.55 6.57 -29.33	84.43 7.11 -15.46	109.18 7.31 -38.33	109.17 7.42 -38.34	92.80 7.28 -23.82	69.76 6.50 -6.76	56.64 5.52 0.00	55.17 5.33 0.00	58.81 6.02 0.00	52.57 4.39 -9.36	52.50 4.06 -7.03
RAVENSWOOD___3 23535	47.32 3.14 -9.25	47.92 2.62 -15.50	48.11 2.47 -17.25	47.12 2.34 -17.31	47.07 2.36 -17.21	46.72 2.68 -14.21	48.80 2.70 -14.75	50.47 3.33 -11.73	54.63 3.61 -13.45	73.65 4.21 -27.72	82.16 5.06 -27.03	84.45 6.10 -21.82	88.32 6.25 -25.24	90.41 6.39 -25.37	82.10 6.87 -13.37	103.81 7.12 -33.15	103.80 7.23 -33.16	92.55 7.03 -23.82	69.53 6.27 -6.76	56.49 5.37 0.00	55.07 5.23 0.00	58.60 5.81 0.00	46.91 4.27 -3.82	46.54 3.89 -1.24
RAVNSWD 8-11____ 23667	47.43 3.25 -9.25	48.04 2.74 -15.50	48.20 2.56 -17.25	47.23 2.45 -17.31	47.19 2.48 -17.21	46.84 2.80 -14.21	48.92 2.82 -14.75	50.61 3.47 -11.73	54.78 3.76 -13.45	73.82 4.38 -27.72	82.31 5.21 -27.03	84.68 6.33 -21.82	88.55 6.48 -25.24	90.65 6.63 -25.37	82.34 7.11 -13.37	104.06 7.37 -33.15	103.99 7.42 -33.16	92.80 7.28 -23.82	69.76 6.50 -6.76	56.69 5.57 0.00	55.27 5.43 0.00	58.81 6.02 0.00	47.07 4.43 -3.82	46.71 4.06 -1.24
RCPL_TRUST___DRP 24196	45.10 3.32 -6.85	44.04 2.77 -11.47	43.74 2.58 -12.77	42.75 2.47 -12.81	42.74 2.50 -12.74	43.18 2.83 -10.52	45.12 2.85 -10.92	47.63 3.54 -8.68	54.80 3.79 -13.44	82.89 4.46 -36.71	91.18 5.31 -35.80	84.71 6.39 -21.79	96.85 6.59 -33.43	99.05 6.80 -33.60	86.87 7.30 -17.71	114.95 7.50 -43.91	114.95 7.61 -43.93	100.72 7.47 -31.55	69.87 6.61 -6.76	56.79 5.67 0.00	55.37 5.53 0.00	58.86 6.07 0.00	48.34 4.46 -5.06	47.16 4.10 -1.65
RENSSELAER___COGEN 23796	36.71 1.78 0.00	31.26 1.46 0.00	29.72 1.33 0.00	28.73 1.26 0.00	28.79 1.29 0.00	31.29 1.46 0.00	32.79 1.44 0.00	37.07 1.66 0.00	38.92 1.35 0.00	43.43 1.71 0.00	52.02 1.95 0.00	58.90 2.37 0.00	59.44 2.61 0.00	61.29 2.64 0.00	64.77 2.91 0.00	66.59 3.05 0.00	66.64 3.23 0.00	64.79 3.09 0.00	59.21 2.71 0.00	53.32 2.20 0.00	51.93 2.09 0.00	55.64 2.85 0.00	40.92 2.10 0.00	43.56 2.15 0.00
REVERE_CPFR_DRP 24186	35.94 1.01 0.00	30.49 0.69 0.00	29.01 0.62 0.00	28.02 0.55 0.00	28.08 0.58 0.00	30.46 0.63 0.00	32.13 0.78 0.00	36.54 1.13 0.00	38.96 1.39 0.00	42.76 1.04 0.00	51.47 1.40 0.00	57.72 1.19 0.00	58.02 1.19 0.00	59.94 1.29 0.00	63.47 1.61 0.00	65.32 1.78 0.00	65.19 1.78 0.00	63.18 1.48 0.00	57.69 1.19 0.00	52.50 1.38 0.00	51.24 1.40 0.00	53.95 1.16 0.00	39.40 0.58 0.00	42.53 1.12 0.00
ROCHESTER_9_IC 23652	35.17 0.24 0.00	29.53 -0.27 0.00	28.16 -0.23 0.00	27.14 -0.33 0.00	27.23 -0.27 0.00	29.62 -0.21 0.00	30.41 -0.94 0.00	34.99 -0.42 0.00	37.12 -0.45 0.00	41.85 0.13 0.00	50.77 0.70 0.00	57.21 0.68 0.00	57.57 0.74 0.00	59.65 1.00 0.00	62.54 0.68 0.00	64.49 0.95 0.00	64.42 1.01 0.00	62.26 0.56 0.00	57.07 0.57 0.00	51.48 0.36 0.00	50.14 0.30 0.00	53.74 0.95 0.00	39.32 0.50 0.00	41.95 0.54 0.00
ROSETON___1 23587	37.37 2.44 0.00	31.86 2.06 0.00	30.32 1.93 0.00	29.28 1.81 0.00	29.34 1.84 0.00	31.95 2.12 0.00	33.45 2.10 0.00	37.99 2.58 0.00	40.35 2.78 0.00	45.02 3.30 0.00	53.98 3.91 0.00	61.33 4.80 0.00	61.83 5.00 0.00	63.75 5.10 0.00	67.37 5.51 0.00	69.19 5.65 0.00	69.18 5.77 0.00	67.38 5.68 0.00	61.47 4.97 0.00	55.36 4.24 0.00	53.98 4.14 0.00	57.44 4.65 0.00	42.24 3.42 0.00	44.52 3.11 0.00
ROSETON___2 23588	37.37 2.44 0.00	31.86 2.06 0.00	30.32 1.93 0.00	29.28 1.81 0.00	29.34 1.84 0.00	31.95 2.12 0.00	33.45 2.10 0.00	37.99 2.58 0.00	40.35 2.78 0.00	45.02 3.30 0.00	53.98 3.91 0.00	61.33 4.80 0.00	61.83 5.00 0.00	63.75 5.10 0.00	67.37 5.51 0.00	69.19 5.65 0.00	69.18 5.77 0.00	67.38 5.68 0.00	61.47 4.97 0.00	55.36 4.24 0.00	53.98 4.14 0.00	57.44 4.65 0.00	42.24 3.42 0.00	44.52 3.11 0.00
RUSSELL___STATION 23914	34.69 -0.24 0.00	29.14 -0.66 0.00	27.82 -0.57 0.00	26.81 -0.66 0.00	26.95 -0.55 0.00	29.20 -0.63 0.00	29.97 -1.38 0.00	34.52 -0.89 0.00	36.67 -0.90 0.00	41.39 -0.33 0.00	50.22 0.15 0.00	56.59 0.06 0.00	56.89 0.06 0.00	59.00 0.35 0.00	61.86 0.00 0.00	63.79 0.25 0.00	63.73 0.32 0.00	61.58 -0.12 0.00	56.44 -0.06 0.00	50.97 -0.15 0.00	49.59 -0.25 0.00	53.11 0.32 0.00	38.86 0.04 0.00	41.49 0.08 0.00
S SALMON___HYD 24043	35.03 0.10 0.00	29.74 -0.06 0.00	28.28 -0.11 0.00	27.31 -0.16 0.00	27.34 -0.16 0.00	29.68 -0.15 0.00	31.19 -0.16 0.00	35.52 0.11 0.00	37.80 0.23 0.00	41.39 -0.33 0.00	49.82 -0.25 0.00	55.96 -0.57 0.00	56.20 -0.63 0.00	58.00 -0.65 0.00	61.24 -0.62 0.00	63.03 -0.51 0.00	62.84 -0.57 0.00	61.02 -0.68 0.00	55.99 -0.51 0.00	50.86 -0.26 0.00	49.59 -0.25 0.00	52.79 0.00 0.00	38.66 -0.16 0.00	41.74 0.33 0.00
SELKIRK___II 23799	36.01 1.08 0.00	30.72 0.92 0.00	29.24 0.85 0.00	28.27 0.80 0.00	28.30 0.80 0.00	30.75 0.92 0.00	32.20 0.85 0.00	36.44 1.03 0.00	38.47 0.90 0.00	42.89 1.17 0.00	51.37 1.30 0.00	58.17 1.64 0.00	58.59 1.76 0.00	60.41 1.76 0.00	63.84 1.98 0.00	65.64 2.10 0.00	65.57 2.16 0.00	63.80 2.10 0.00	58.36 1.86 0.00	52.60 1.48 0.00	51.29 1.45 0.00	54.74 1.95 0.00	40.26 1.44 0.00	42.78 1.37 0.00
SELKIRK___I 23801	36.29 1.36 0.00	30.96 1.16 0.00	29.44 1.05 0.00	28.46 0.99 0.00	28.52 1.02 0.00	30.99 1.16 0.00	32.32 0.97 0.00	36.61 1.20 0.00	38.73 1.16 0.00	43.22 1.50 0.00	51.72 1.65 0.00	58.62 2.09 0.00	59.10 2.27 0.00	60.88 2.23 0.00	64.33 2.47 0.00	66.15 2.61 0.00	66.14 2.73 0.00	64.35 2.65 0.00	58.82 2.32 0.00	53.06 1.94 0.00	51.73 1.89 0.00	55.17 2.38 0.00	40.53 1.71 0.00	43.02 1.61 0.00
SENECA OSWGO___HYD 24041	34.96 0.03 0.00	29.65 -0.15 0.00	28.22 -0.17 0.00	27.22 -0.25 0.00	27.28 -0.22 0.00	29.68 -0.15 0.00	31.10 -0.25 0.00	35.27 -0.14 0.00	37.49 -0.08 0.00	41.26 -0.46 0.00	49.62 -0.45 0.00	55.96 -0.57 0.00	56.09 -0.74 0.00	57.83 -0.82 0.00	60.87 -0.99 0.00	62.52 -1.02 0.00	62.33 -1.08 0.00	60.65 -1.05 0.00	55.65 -0.85 0.00	50.40 -0.72 0.00	49.14 -0.70 0.00	52.26 -0.53 0.00	38.66 -0.16 0.00	41.62 0.21 0.00
SENECA___ENERGY 23797	34.48 -0.45 0.00	29.03 -0.77 0.00	27.62 -0.77 0.00	26.62 -0.85 0.00	26.68 -0.82 0.00	29.11 -0.72 0.00	30.41 -0.94 0.00	34.84 -0.57 0.00	37.08 -0.49 0.00	41.43 -0.29 0.00	49.92 -0.15 0.00	56.30 -0.23 0.00	56.60 -0.23 0.00	58.47 -0.18 0.00	61.49 -0.37 0.00	63.29 -0.25 0.00	63.16 -0.25 0.00	61.27 -0.43 0.00	56.10 -1.05 0.00	50.66 -0.46 0.00	49.44 -0.40 0.00	52.68 -0.11 0.00	38.47 -0.35 0.00	41.33 -0.08 0.00

SHOEMAKER___GT 23640	37.10 2.17 0.00	31.59 1.79 0.00	30.06 1.67 0.00	29.04 1.57 0.00	29.09 1.59 0.00	31.68 1.85 0.00	33.20 1.85 0.00	37.71 2.30 0.00	40.09 2.52 0.00	44.68 2.96 0.00	53.63 3.56 0.00	60.88 4.35 0.00	61.38 4.55 0.00	63.28 4.63 0.00	66.87 5.01 0.00	68.69 5.15 0.00	68.67 5.26 0.00	66.88 5.18 0.00	61.08 4.58 0.00	54.95 3.83 0.00	53.58 3.74 0.00	56.96 4.17 0.00	41.89 3.07 0.00	44.14 2.73 0.00
SHOREHAM_IC_1 23715	54.97 4.19 -15.85	40.87 3.37 -7.70	39.42 3.09 -7.94	38.51 2.91 -8.13	37.88 2.86 -7.52	37.46 3.31 -4.32	37.42 3.14 -2.93	40.11 3.79 -0.91	45.63 4.51 -3.55	51.67 5.21 -4.74	71.83 6.41 -15.35	85.46 7.57 -21.36	86.11 6.88 -22.40	85.70 6.57 -20.48	85.02 6.99 -16.17	86.06 7.31 -15.21	96.05 7.42 -25.22	85.58 7.22 -16.66	100.00 7.18 -36.32	79.37 6.70 -21.55	140.40 6.58 -83.98	72.43 7.29 -12.35	55.40 4.97 -11.61	75.40 5.01 -28.98
SHOREHAM_IC_2 23716	54.97 4.19 -15.85	40.87 3.37 -7.70	39.42 3.09 -7.94	38.51 2.91 -8.13	37.88 2.86 -7.52	37.46 3.31 -4.32	37.42 3.14 -2.93	40.11 3.79 -0.91	45.63 4.51 -3.55	51.67 5.21 -4.74	71.83 6.41 -15.35	85.46 7.57 -21.36	86.11 6.88 -22.40	85.70 6.57 -20.48	85.02 6.99 -16.17	86.06 7.31 -15.21	96.05 7.42 -25.22	85.58 7.22 -16.66	100.00 7.18 -36.32	79.37 6.70 -21.55	140.40 6.58 -83.98	72.43 7.29 -12.35	55.40 4.97 -11.61	75.40 5.01 -28.98
SITHE_IND_GS1 24169	34.27 -0.66 0.00	29.11 -0.69 0.00	27.74 -0.65 0.00	26.78 -0.69 0.00	26.84 -0.66 0.00	29.14 -0.69 0.00	30.50 -0.85 0.00	34.60 -0.81 0.00	36.71 -0.86 0.00	40.84 -0.88 0.00	49.07 -1.00 0.00	55.40 -1.13 0.00	55.58 -1.25 0.00	57.30 -1.35 0.00	60.31 -1.55 0.00	61.95 -1.59 0.00	61.82 -1.59 0.00	60.16 -1.54 0.00	55.14 -1.36 0.00	49.94 -1.18 0.00	48.69 -1.15 0.00	51.73 -1.06 0.00	38.00 -0.82 0.00	40.66 -0.75 0.00
SITHE_IND_GS2 24170	34.27 -0.66 0.00	29.11 -0.69 0.00	27.74 -0.65 0.00	26.78 -0.69 0.00	26.84 -0.66 0.00	29.14 -0.69 0.00	30.50 -0.85 0.00	34.60 -0.81 0.00	36.71 -0.86 0.00	40.84 -0.88 0.00	49.07 -1.00 0.00	55.40 -1.13 0.00	55.58 -1.25 0.00	57.30 -1.35 0.00	60.31 -1.55 0.00	61.95 -1.59 0.00	61.82 -1.59 0.00	60.16 -1.54 0.00	55.14 -1.36 0.00	49.94 -1.18 0.00	48.69 -1.15 0.00	51.73 -1.06 0.00	38.00 -0.82 0.00	40.66 -0.75 0.00
SITHE_IND_GS3 24171	34.27 -0.66 0.00	29.11 -0.69 0.00	27.74 -0.65 0.00	26.78 -0.69 0.00	26.84 -0.66 0.00	29.14 -0.69 0.00	30.50 -0.85 0.00	34.60 -0.81 0.00	36.71 -0.86 0.00	40.84 -0.88 0.00	49.07 -1.00 0.00	55.40 -1.13 0.00	55.58 -1.25 0.00	57.30 -1.35 0.00	60.31 -1.55 0.00	61.95 -1.59 0.00	61.82 -1.59 0.00	60.16 -1.54 0.00	55.14 -1.36 0.00	49.94 -1.18 0.00	48.69 -1.15 0.00	51.73 -1.06 0.00	38.00 -0.82 0.00	40.66 -0.75 0.00
SITHE_IND_GS4 24172	34.27 -0.66 0.00	29.11 -0.69 0.00	27.74 -0.65 0.00	26.78 -0.69 0.00	26.84 -0.66 0.00	29.14 -0.69 0.00	30.50 -0.85 0.00	34.60 -0.81 0.00	36.71 -0.86 0.00	40.84 -0.88 0.00	49.07 -1.00 0.00	55.40 -1.13 0.00	55.58 -1.25 0.00	57.30 -1.35 0.00	60.31 -1.55 0.00	61.95 -1.59 0.00	61.82 -1.59 0.00	60.16 -1.54 0.00	55.14 -1.36 0.00	49.94 -1.18 0.00	48.69 -1.15 0.00	51.73 -1.06 0.00	38.00 -0.82 0.00	40.66 -0.75 0.00
SITHE___BATAVIA 24024	35.21 0.28 0.00	29.41 -0.39 0.00	28.05 -0.34 0.00	26.95 -0.52 0.00	27.03 -0.47 0.00	29.59 -0.24 0.00	30.13 -1.22 0.00	34.28 -1.13 0.00	36.10 -1.47 0.00	40.89 -0.83 0.00	49.57 -0.50 0.00	55.74 -0.79 0.00	56.09 -0.74 0.00	58.24 -0.41 0.00	60.81 -1.05 0.00	62.84 -0.70 0.00	62.65 -0.76 0.00	60.34 -1.36 0.00	55.43 -1.07 0.00	50.10 -1.02 0.00	48.89 -0.95 0.00	52.63 -0.16 0.00	38.66 -0.16 0.00	41.20 -0.21 0.00
SITHE___INDEPEND 23800	34.27 -0.66 0.00	29.11 -0.69 0.00	27.74 -0.65 0.00	26.78 -0.69 0.00	26.84 -0.66 0.00	29.14 -0.69 0.00	30.50 -0.85 0.00	34.60 -0.81 0.00	36.71 -0.86 0.00	40.84 -0.88 0.00	49.07 -1.00 0.00	55.40 -1.13 0.00	55.58 -1.25 0.00	57.30 -1.35 0.00	60.31 -1.55 0.00	61.95 -1.59 0.00	61.82 -1.59 0.00	60.16 -1.54 0.00	55.14 -1.36 0.00	49.94 -1.18 0.00	48.69 -1.15 0.00	51.73 -1.06 0.00	38.00 -0.82 0.00	40.66 -0.75 0.00
SITHE___MASSENA 23902	33.88 -1.05 0.00	29.08 -0.72 0.00	27.74 -0.65 0.00	26.92 -0.55 0.00	26.92 -0.58 0.00	29.05 -0.78 0.00	30.88 -0.47 0.00	34.81 -0.60 0.00	36.93 -0.64 0.00	40.43 -1.29 0.00	48.52 -1.55 0.00	54.44 -2.09 0.00	54.73 -2.10 0.00	56.77 -1.88 0.00	60.07 -1.79 0.00	61.63 -1.91 0.00	61.38 -2.03 0.00	59.79 -1.91 0.00	54.69 -1.81 0.00	49.79 -1.33 0.00	48.49 -1.35 0.00	50.63 -2.16 0.00	37.54 -1.28 0.00	39.96 -1.45 0.00
SITHE___OGDNSBRG 24021	34.34 -0.59 0.00	29.44 -0.36 0.00	28.08 -0.31 0.00	27.25 -0.22 0.00	27.23 -0.27 0.00	29.35 -0.48 0.00	30.50 -0.85 0.00	33.96 -1.45 0.00	36.10 -1.47 0.00	39.13 -2.59 0.00	46.97 -3.10 0.00	52.52 -4.01 0.00	52.80 -4.03 0.00	54.90 -3.75 0.00	58.33 -3.53 0.00	59.92 -3.62 0.00	59.67 -3.74 0.00	58.00 -3.70 0.00	53.05 -3.45 0.00	48.46 -2.66 0.00	47.20 -2.64 0.00	48.99 -3.80 0.00	36.30 -2.52 0.00	38.80 -2.61 0.00
SITHE___STERLING 23777	35.66 0.73 0.00	30.28 0.48 0.00	28.82 0.43 0.00	27.80 0.33 0.00	27.86 0.36 0.00	30.25 0.42 0.00	31.85 0.50 0.00	36.01 0.60 0.00	38.36 0.79 0.00	42.30 0.58 0.00	50.92 0.85 0.00	57.21 0.68 0.00	57.46 0.63 0.00	59.35 0.70 0.00	62.73 0.87 0.00	64.49 0.95 0.00	64.36 0.95 0.00	62.50 0.80 0.00	57.07 0.57 0.00	51.84 0.72 0.00	50.59 0.75 0.00	53.42 0.63 0.00	39.05 0.23 0.00	42.11 0.70 0.00
SOUTH CAIRO___GT 23612	37.13 2.20 0.00	31.59 1.79 0.00	30.06 1.67 0.00	29.04 1.57 0.00	29.09 1.59 0.00	31.65 1.82 0.00	33.23 1.88 0.00	37.50 2.09 0.00	39.86 2.29 0.00	44.47 2.75 0.00	53.42 3.35 0.00	60.88 4.35 0.00	61.38 4.55 0.00	63.34 4.69 0.00	66.93 5.07 0.00	68.75 5.21 0.00	68.74 5.33 0.00	66.94 5.24 0.00	61.13 4.63 0.00	54.90 3.78 0.00	53.43 3.59 0.00	56.91 4.12 0.00	41.89 3.07 0.00	44.31 2.90 0.00
SOUTH HAMPTN___IC 23720	56.40 5.62 -15.85	42.00 4.50 -7.70	40.45 4.12 -7.94	39.45 3.85 -8.13	38.82 3.80 -7.52	38.50 4.35 -4.32	38.64 4.36 -2.93	41.74 5.42 -0.91	47.62 6.50 -3.55	53.97 7.51 -4.74	74.63 9.21 -15.35	88.74 10.85 -21.36	89.69 10.46 -22.40	89.57 10.44 -20.48	89.04 11.01 -16.17	90.25 11.50 -15.21	100.23 11.60 -25.22	89.65 11.29 -16.66	103.39 10.57 -36.32	82.28 9.61 -21.55	143.24 9.42 -83.98	75.43 10.29 -12.35	57.42 6.99 -11.61	77.26 6.87 -28.98
SOUTHOLD___IC 23719	56.86 6.08 -15.85	42.39 4.89 -7.70	40.79 4.46 -7.94	39.80 4.20 -8.13	39.14 4.12 -7.52	38.89 4.74 -4.32	39.05 4.77 -2.93	42.27 5.95 -0.91	48.30 7.18 -3.55	54.76 8.30 -4.74	75.64 10.22 -15.35	89.87 11.98 -21.36	90.94 11.71 -22.40	90.92 11.79 -20.48	90.46 12.43 -16.17	91.65 12.90 -15.21	101.63 13.00 -25.22	91.07 12.71 -16.66	104.63 11.81 -36.32	83.30 10.63 -21.55	144.24 10.42 -83.98	76.54 11.40 -12.35	58.12 7.69 -11.61	77.88 7.49 -28.98
ST LAWRENCE____ 23600	33.64 -1.29 0.00	28.91 -0.89 0.00	27.57 -0.82 0.00	26.76 -0.71 0.00	26.76 -0.74 0.00	28.91 -0.92 0.00	30.72 -0.63 0.00	34.45 -0.96 0.00	36.59 -0.98 0.00	40.34 -1.38 0.00	48.42 -1.65 0.00	54.44 -2.09 0.00	54.73 -2.10 0.00	56.66 -1.99 0.00	59.82 -2.04 0.00	61.38 -2.16 0.00	61.13 -2.28 0.00	59.54 -2.16 0.00	54.52 -1.98 0.00	49.54 -1.58 0.00	48.24 -1.60 0.00	50.36 -2.43 0.00	37.23 -1.59 0.00	39.67 -1.74 0.00

STATION 5_MISC_HYD 23604	37.13 2.20 0.00	31.08 1.28 0.00	29.72 1.33 0.00	28.57 1.10 0.00	28.68 1.18 0.00	31.11 1.28 0.00	31.88 0.53 0.00	37.14 1.73 0.00	39.82 2.25 0.00	45.14 3.42 0.00	54.93 4.86 0.00	62.07 5.54 0.00	62.46 5.63 0.00	64.81 6.16 0.00	67.98 6.12 0.00	70.15 6.61 0.00	70.01 6.60 0.00	67.69 5.99 0.00	61.92 5.42 0.00	55.77 4.65 0.00	54.28 4.44 0.00	58.12 5.33 0.00	42.16 3.34 0.00	44.89 3.48 0.00
STURGEON_POOL_HYD 23609	37.65 2.72 0.00	32.03 2.23 0.00	30.49 2.10 0.00	29.45 1.98 0.00	29.51 2.01 0.00	32.13 2.30 0.00	33.73 2.38 0.00	38.21 2.80 0.00	40.69 3.12 0.00	45.39 3.67 0.00	54.53 4.46 0.00	62.24 5.71 0.00	62.74 5.91 0.00	64.75 6.10 0.00	68.42 6.56 0.00	70.28 6.74 0.00	70.26 6.85 0.00	68.43 6.73 0.00	62.49 5.99 0.00	56.08 4.96 0.00	54.58 4.74 0.00	58.02 5.23 0.00	42.74 3.92 0.00	45.01 3.60 0.00
SYRACUSE__POWER 24017	34.90 -0.03 0.00	29.56 -0.24 0.00	28.13 -0.26 0.00	27.14 -0.33 0.00	27.20 -0.30 0.00	29.59 -0.24 0.00	31.01 -0.34 0.00	35.09 -0.32 0.00	37.34 -0.23 0.00	41.43 -0.29 0.00	49.82 -0.25 0.00	56.19 -0.34 0.00	56.43 -0.40 0.00	58.18 -0.47 0.00	61.24 -0.62 0.00	62.97 -0.57 0.00	62.84 -0.57 0.00	61.08 -0.62 0.00	55.99 -0.51 0.00	50.66 -0.46 0.00	49.39 -0.45 0.00	52.47 -0.32 0.00	38.47 -0.35 0.00	41.49 0.08 0.00
Stony__Brook 24151	54.80 4.02 -15.85	40.75 3.25 -7.70	39.28 2.95 -7.94	38.37 2.77 -8.13	37.72 2.70 -7.52	37.28 3.13 -4.32	37.13 2.85 -2.93	39.72 3.40 -0.91	45.22 4.10 -3.55	50.88 4.42 -4.74	70.83 5.41 -15.35	84.33 6.44 -21.36	85.20 5.97 -22.40	84.88 5.75 -20.48	84.15 6.12 -16.17	85.23 6.48 -15.21	95.16 6.53 -25.22	84.78 6.42 -16.66	98.98 6.16 -36.32	78.34 5.67 -21.55	139.45 5.63 -83.98	71.37 6.23 -12.35	54.66 4.23 -11.61	74.86 4.47 -28.98
UPPER HUDSON__HYD 24058	36.89 1.96 0.00	31.35 1.55 0.00	29.78 1.39 0.00	28.76 1.29 0.00	28.82 1.32 0.00	31.29 1.46 0.00	32.95 1.60 0.00	37.39 1.98 0.00	38.58 1.01 0.00	43.43 1.71 0.00	52.17 2.10 0.00	58.96 2.43 0.00	58.93 2.10 0.00	60.88 2.23 0.00	64.58 2.72 0.00	66.46 2.92 0.00	67.21 3.80 0.00	64.54 2.84 0.00	58.82 2.32 0.00	52.91 1.79 0.00	51.93 2.09 0.00	55.59 2.80 0.00	41.15 2.33 0.00	44.31 2.90 0.00
UPPER RAQUET__HYD 24056	33.99 -0.94 0.00	29.14 -0.66 0.00	27.79 -0.60 0.00	26.95 -0.52 0.00	26.98 -0.52 0.00	29.08 -0.75 0.00	30.91 -0.44 0.00	34.99 -0.42 0.00	36.97 -0.60 0.00	39.84 -1.88 0.00	47.82 -2.25 0.00	53.48 -3.05 0.00	53.76 -3.07 0.00	56.25 -2.40 0.00	60.07 -1.79 0.00	61.70 -1.84 0.00	61.44 -1.97 0.00	59.66 -2.04 0.00	54.58 -1.92 0.00	49.84 -1.28 0.00	48.59 -1.25 0.00	50.73 -2.06 0.00	37.50 -1.32 0.00	40.08 -1.33 0.00
VISCHER__FERRY HYD 24020	36.89 1.96 0.00	31.41 1.61 0.00	29.87 1.48 0.00	28.87 1.40 0.00	28.93 1.43 0.00	31.44 1.61 0.00	32.98 1.63 0.00	37.32 1.91 0.00	39.19 1.62 0.00	43.85 2.13 0.00	52.57 2.50 0.00	59.47 2.94 0.00	59.96 3.13 0.00	61.82 3.17 0.00	65.45 3.59 0.00	67.29 3.75 0.00	67.41 4.00 0.00	65.40 3.70 0.00	59.72 3.22 0.00	53.83 2.71 0.00	52.48 2.64 0.00	56.12 3.33 0.00	41.23 2.41 0.00	43.98 2.57 0.00
WADING RIVER_1-3_GRP5 24038	54.83 4.05 -15.85	40.75 3.25 -7.70	39.31 2.98 -7.94	38.40 2.80 -8.13	37.77 2.75 -7.52	37.34 3.19 -4.32	37.32 3.04 -2.93	39.97 3.65 -0.91	45.48 4.36 -3.55	51.47 5.01 -4.74	71.53 6.11 -15.35	85.13 7.24 -21.36	85.54 6.31 -22.40	85.00 5.87 -20.48	84.22 6.19 -16.17	85.29 6.54 -15.21	95.23 6.60 -25.22	84.84 6.48 -16.66	99.49 6.67 -36.32	79.06 6.39 -21.55	140.10 6.28 -83.98	72.11 6.97 -12.35	55.17 4.74 -11.61	75.19 4.80 -28.98
WADING RIVER_IC_1 23522	54.83 4.05 -15.85	40.75 3.25 -7.70	39.31 2.98 -7.94	38.40 2.80 -8.13	37.77 2.75 -7.52	37.34 3.19 -4.32	37.32 3.04 -2.93	39.97 3.65 -0.91	45.48 4.36 -3.55	51.47 5.01 -4.74	71.53 6.11 -15.35	85.13 7.24 -21.36	85.54 6.31 -22.40	85.00 5.87 -20.48	84.22 6.19 -16.17	85.29 6.54 -15.21	95.23 6.60 -25.22	84.84 6.48 -16.66	99.49 6.67 -36.32	79.06 6.39 -21.55	140.10 6.28 -83.98	72.11 6.97 -12.35	55.17 4.74 -11.61	75.19 4.80 -28.98
WADING RIVER_IC_2 23547	54.83 4.05 -15.85	40.75 3.25 -7.70	39.31 2.98 -7.94	38.40 2.80 -8.13	37.77 2.75 -7.52	37.34 3.19 -4.32	37.32 3.04 -2.93	39.97 3.65 -0.91	45.48 4.36 -3.55	51.47 5.01 -4.74	71.53 6.11 -15.35	85.13 7.24 -21.36	85.54 6.31 -22.40	85.00 5.87 -20.48	84.22 6.19 -16.17	85.29 6.54 -15.21	95.23 6.60 -25.22	84.84 6.48 -16.66	99.49 6.67 -36.32	79.06 6.39 -21.55	140.10 6.28 -83.98	72.11 6.97 -12.35	55.17 4.74 -11.61	75.19 4.80 -28.98
WADING RIVER_IC_3 23601	54.83 4.05 -15.85	40.75 3.25 -7.70	39.31 2.98 -7.94	38.40 2.80 -8.13	37.77 2.75 -7.52	37.34 3.19 -4.32	37.32 3.04 -2.93	39.97 3.65 -0.91	45.48 4.36 -3.55	51.47 5.01 -4.74	71.53 6.11 -15.35	85.13 7.24 -21.36	85.25 6.02 -22.40	84.82 5.69 -20.48	84.09 6.06 -16.17	85.10 6.35 -15.21	95.10 6.47 -25.22	84.65 6.29 -16.66	99.66 6.84 -36.32	79.06 6.39 -21.55	140.10 6.28 -83.98	72.11 6.97 -12.35	55.17 4.74 -11.61	75.19 4.80 -28.98
WALDEN__HYDRO 24148	37.51 2.58 0.00	31.92 2.12 0.00	30.35 1.96 0.00	29.34 1.87 0.00	29.40 1.90 0.00	32.01 2.18 0.00	33.58 2.23 0.00	38.07 2.66 0.00	40.50 2.93 0.00	45.18 3.46 0.00	54.28 4.21 0.00	61.84 5.31 0.00	62.34 5.51 0.00	64.34 5.69 0.00	67.98 6.12 0.00	69.83 6.29 0.00	69.81 6.40 0.00	67.99 6.29 0.00	62.04 5.54 0.00	55.77 4.65 0.00	54.28 4.44 0.00	57.70 4.91 0.00	42.51 3.69 0.00	44.81 3.40 0.00
WATERSIDE__6 8 9 23538	54.63 3.46 -16.24	54.52 2.86 -21.86	51.09 2.70 -20.00	50.16 2.53 -20.16	50.18 2.58 -20.10	50.23 2.92 -17.48	52.89 2.95 -18.59	50.75 3.61 -11.73	54.93 3.91 -13.45	78.35 4.59 -32.04	82.56 5.46 -27.03	84.91 6.56 -21.82	92.72 6.71 -29.18	94.84 6.86 -29.33	84.74 7.42 -15.46	109.49 7.62 -38.33	109.49 7.74 -38.34	93.11 7.59 -23.82	70.10 6.84 -6.76	56.95 5.83 0.00	55.47 5.63 0.00	59.07 6.28 0.00	52.80 4.62 -9.36	52.71 4.27 -7.03
WEST BABYLON__IC 23714	54.87 4.09 -15.85	40.81 3.31 -7.70	39.40 3.07 -7.94	38.48 2.88 -8.13	37.91 2.89 -7.52	37.46 3.31 -4.32	37.60 3.32 -2.93	40.29 3.97 -0.91	45.70 4.58 -3.55	51.84 5.38 -4.74	71.98 6.56 -15.35	85.58 7.69 -21.36	86.96 7.73 -22.40	86.99 7.86 -20.48	86.38 8.35 -16.17	87.45 8.70 -15.21	97.44 8.81 -25.22	86.94 8.58 -16.66	100.56 7.74 -36.32	79.47 6.80 -21.55	140.55 6.73 -83.98	72.58 7.44 -12.35	55.55 5.12 -11.61	75.40 5.01 -28.98
WEST CANADA__HYD 24049	35.21 0.28 0.00	30.01 0.21 0.00	28.59 0.20 0.00	27.63 0.16 0.00	27.67 0.17 0.00	30.04 0.21 0.00	31.54 0.19 0.00	35.69 0.28 0.00	37.87 0.30 0.00	42.05 0.33 0.00	50.47 0.40 0.00	56.98 0.45 0.00	57.28 0.45 0.00	59.12 0.47 0.00	62.35 0.49 0.00	64.11 0.57 0.00	63.98 0.57 0.00	62.26 0.56 0.00	56.95 0.45 0.00	51.53 0.41 0.00	50.29 0.45 0.00	53.27 0.48 0.00	39.13 0.31 0.00	41.70 0.29 0.00
WESTERN_NY_WIND 24143	35.17 0.24 0.00	29.41 -0.39 0.00	28.02 -0.37 0.00	26.92 -0.55 0.00	27.00 -0.50 0.00	29.59 -0.24 0.00	30.13 -1.22 0.00	34.31 -1.10 0.00	36.14 -1.43 0.00	40.93 -0.79 0.00	49.67 -0.40 0.00	55.80 -0.73 0.00	56.09 -0.74 0.00	58.30 -0.35 0.00	60.87 -0.99 0.00	62.90 -0.64 0.00	62.71 -0.70 0.00	60.40 -1.30 0.00	55.48 -1.02 0.00	50.15 -0.97 0.00	48.94 -0.90 0.00	52.68 -0.11 0.00	38.70 -0.12 0.00	41.24 -0.17 0.00

YORK____WARBASSE 23770	54.59	54.46	51.00	50.08	50.10	50.14	52.89	50.79	55.23	78.60	87.03	85.25	93.06	95.14	85.24	109.94	109.87	97.14	77.70	57.36	55.82	59.49	52.92	52.83
	3.42	2.80	2.61	2.45	2.50	2.83	2.95	3.65	4.21	4.84	5.71	6.90	7.05	7.16	7.92	8.07	8.12	7.90	7.18	6.24	5.98	6.70	4.74	4.39
	-16.24	-21.86	-20.00	-20.16	-20.10	-17.48	-18.59	-11.73	-13.45	-32.04	-31.25	-21.82	-29.18	-29.33	-15.46	-38.33	-38.34	-27.54	-14.02	0.00	0.00	0.00	-9.36	-7.03