

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/15/2003

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	50.72	41.56	32.77	30.13	30.90	32.93	44.32	60.50	61.02	68.74	71.87	72.27	72.28	73.04	77.03	80.05	80.15	74.93	72.26	68.84	68.79	68.68	71.91	62.35
24138	4.02	2.94	2.34	2.10	2.16	2.44	3.70	3.99	4.60	4.78	4.97	5.27	5.53	5.80	5.74	5.75	5.82	5.70	5.22	4.98	5.12	4.71	4.41	4.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.34	-8.55	-15.71	-17.19	-14.29	-12.00	-11.96	-16.07	-19.02	-18.93	-14.42	-14.32	-14.59	-13.01	-16.37	-20.63
74TH STREET_GT_1	50.72	41.56	32.77	30.13	30.90	32.93	44.32	60.50	61.02	68.74	71.87	72.27	72.28	73.04	77.03	80.05	80.15	74.93	72.26	68.84	68.79	68.68	71.91	62.35
24260	4.02	2.94	2.34	2.10	2.16	2.44	3.70	3.99	4.60	4.78	4.97	5.27	5.53	5.80	5.74	5.75	5.82	5.70	5.22	4.98	5.12	4.71	4.41	4.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.34	-8.55	-15.71	-17.19	-14.29	-12.00	-11.96	-16.07	-19.02	-18.93	-14.42	-14.32	-14.59	-13.01	-16.37	-20.63
74TH STREET_GT_2	50.72	41.56	32.77	30.13	30.90	32.93	44.32	60.50	61.02	68.74	71.87	72.27	72.28	73.04	77.03	80.05	80.15	74.93	72.26	68.84	68.79	68.68	71.91	62.35
24261	4.02	2.94	2.34	2.10	2.16	2.44	3.70	3.99	4.60	4.78	4.97	5.27	5.53	5.80	5.74	5.75	5.82	5.70	5.22	4.98	5.12	4.71	4.41	4.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.34	-8.55	-15.71	-17.19	-14.29	-12.00	-11.96	-16.07	-19.02	-18.93	-14.42	-14.32	-14.59	-13.01	-16.37	-20.63
ADK HUDSON___FALLS	49.36	40.51	31.92	29.35	30.15	32.14	42.98	43.47	50.58	51.25	53.02	55.68	57.91	58.69	58.76	58.97	59.04	58.27	56.12	52.92	54.77	51.44	50.56	47.43
24011	2.66	1.89	1.49	1.32	1.41	1.65	2.36	1.89	2.44	2.51	2.78	2.53	2.79	3.04	3.04	3.10	3.05	3.01	2.95	3.20	3.70	3.33	3.05	3.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.27	-0.49	-0.53	-0.44	-0.37	-0.37	-0.50	-0.59	-0.59	-0.45	-0.45	-0.45	-0.41	-0.51	-0.64	-0.45
ADK RESOURCE___RCVRY	49.36	40.51	31.92	29.35	30.15	32.14	42.98	43.47	50.58	51.25	53.02	55.68	57.91	58.69	58.76	58.97	59.04	58.27	56.12	52.92	54.77	51.44	50.56	47.43
23798	2.66	1.89	1.49	1.32	1.41	1.65	2.36	1.89	2.44	2.51	2.78	2.53	2.79	3.04	3.04	3.10	3.05	3.01	2.95	3.20	3.70	3.33	3.05	3.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.27	-0.49	-0.53	-0.44	-0.37	-0.37	-0.50	-0.59	-0.59	-0.45	-0.45	-0.45	-0.41	-0.51	-0.64	-0.45
ADK S GLENS___FALLS	49.36	40.51	31.92	29.35	30.15	32.14	42.98	43.47	50.58	51.25	53.02	55.68	57.91	58.69	58.76	58.97	59.04	58.27	56.12	52.92	54.77	51.44	50.56	47.43
24028	2.66	1.89	1.49	1.32	1.41	1.65	2.36	1.89	2.44	2.51	2.78	2.53	2.79	3.04	3.04	3.10	3.05	3.01	2.95	3.20	3.70	3.33	3.05	3.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.27	-0.49	-0.53	-0.44	-0.37	-0.37	-0.50	-0.59	-0.59	-0.45	-0.45	-0.45	-0.41	-0.51	-0.64	-0.45
ADK_NYS___DAM	49.08	40.36	31.83	29.26	30.03	31.95	42.65	43.50	50.27	51.18	52.88	55.84	57.98	58.75	58.82	59.02	59.10	58.23	55.85	52.39	53.78	50.68	50.11	47.15
23527	2.38	1.74	1.40	1.23	1.29	1.46	2.03	1.73	2.01	2.22	2.39	2.48	2.68	2.93	2.87	2.87	2.88	2.80	2.48	2.46	2.53	2.33	2.30	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-0.39	-0.71	-0.78	-0.65	-0.55	-0.54	-0.73	-0.87	-0.82	-0.62	-0.65	-0.66	-0.59	-0.75	-0.94	-0.65
AIR_PRODUCTS___DRP	48.80	40.13	31.68	29.12	29.92	31.83	42.53	43.06	50.12	50.66	52.29	55.50	57.76	58.54	58.42	58.54	58.61	57.99	55.46	51.93	53.35	50.08	49.17	46.19
24190	2.10	1.51	1.25	1.09	1.18	1.34	1.91	1.89	2.25	2.41	2.58	2.79	3.01	3.26	3.20	3.26	3.21	3.18	2.74	2.66	2.69	2.48	2.30	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	48.80	40.13	31.68	29.12	29.92	31.83	42.53	43.06	50.12	50.66	52.29	55.50	57.76	58.54	58.42	58.54	58.61	57.99	55.46	51.93	53.35	50.08	49.17	46.19
23571	2.10	1.51	1.25	1.09	1.18	1.34	1.91	1.89	2.25	2.41	2.58	2.79	3.01	3.26	3.20	3.26	3.21	3.18	2.74	2.66	2.69	2.48	2.30	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	48.80	40.13	31.68	29.12	29.92	31.83	42.53	43.06	50.12	50.66	52.29	55.50	57.76	58.54	58.42	58.54	58.61	57.99	55.46	51.93	53.35	50.08	49.17	46.19
23572	2.10	1.51	1.25	1.09	1.18	1.34	1.91	1.89	2.25	2.41	2.58	2.79	3.01	3.26	3.20	3.26	3.21	3.18	2.74	2.66	2.69	2.48	2.30	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	48.80	40.13	31.68	29.12	29.92	31.83	42.53	43.06	50.12	50.66	52.29	55.50	57.76	58.54	58.42	58.54	58.61	57.99	55.46	51.93	53.35	50.08	49.17	46.19
23573	2.10	1.51	1.25	1.09	1.18	1.34	1.91	1.89	2.25	2.41	2.58	2.79	3.01	3.26	3.20	3.26	3.21	3.18	2.74	2.66	2.69	2.48	2.30	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	48.80	40.13	31.68	29.12	29.92	31.83	42.53	43.06	50.12	50.66	52.29	55.50	57.76	58.54	58.42	58.54	58.61	57.99	55.46	51.93	53.35	50.08	49.17	46.19
23574	2.10	1.51	1.25	1.09	1.18	1.34	1.91	1.89	2.25	2.41	2.58	2.79	3.01	3.26	3.20	3.26	3.21	3.18	2.74	2.66	2.69	2.48	2.30	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	46.51 -0.19 0.00	38.54 -0.08 0.00	30.25 -0.18 0.00	27.92 -0.11 0.00	28.63 -0.11 0.00	30.25 -0.24 0.00	40.34 -0.28 0.00	40.51 -0.66 0.00	47.39 -0.48 0.00	47.72 -0.53 0.00	49.26 -0.45 0.00	52.02 -0.69 0.00	53.82 -0.93 0.00	54.28 -1.00 0.00	54.39 -0.83 0.00	54.40 -0.88 0.00	54.68 -0.72 0.00	54.26 -0.55 0.00	52.25 -0.47 0.00	48.83 -0.44 0.00	50.20 -0.46 0.00	47.22 -0.38 0.00	46.45 -0.42 0.00	43.55 -0.40 0.00
ALLEGHENY___COGEN 23514	43.06 -3.64 0.00	36.42 -2.20 0.00	28.82 -1.61 0.00	26.49 -1.54 0.00	27.16 -1.58 0.00	28.97 -1.52 0.00	38.14 -2.48 0.00	40.66 -0.99 -0.48	46.55 -1.63 -0.31	47.51 -1.30 -0.56	49.14 -1.19 -0.62	51.90 -1.32 -0.51	54.03 -1.15 -0.43	54.94 -0.77 -0.43	55.30 -0.50 -0.58	55.68 -0.28 -0.68	55.80 -0.33 -0.73	54.59 -0.77 -0.55	52.11 -1.16 -0.55	48.60 -1.23 -0.56	49.74 -1.42 -0.50	46.52 -1.71 -0.63	45.69 -1.97 -0.79	41.70 -2.72 -0.47
AMERICAN_REF_FUEL 24010	41.10 -5.60 0.00	34.60 -4.02 0.00	27.42 -3.01 0.00	25.17 -2.86 0.00	25.81 -2.93 0.00	27.50 -2.99 0.00	35.46 -5.16 0.00	37.83 -3.75 -0.41	42.40 -5.74 -0.27	43.14 -5.60 -0.49	44.42 -5.82 -0.53	47.19 -5.96 -0.44	49.10 -6.02 -0.37	49.29 -6.36 -0.37	49.65 -6.07 -0.50	50.12 -5.75 -0.59	50.17 -5.82 -0.59	49.01 -6.25 -0.45	47.53 -5.64 -0.45	44.00 -5.72 -0.45	45.50 -5.57 -0.41	42.40 -5.71 -0.51	41.84 -5.67 -0.64	38.36 -5.76 -0.17
ARTHUR_KILL_GT_1 23520	52.86 3.74 -2.42	41.52 2.90 0.00	32.86 2.43 0.00	30.16 2.13 0.00	30.92 2.18 0.00	32.93 2.44 0.00	46.14 3.45 -2.07	60.56 3.79 -15.60	61.40 4.45 -9.08	68.74 4.78 -15.71	72.02 5.12 -17.19	72.32 5.32 -14.29	72.33 5.58 -12.00	73.04 5.80 -11.96	77.03 5.74 -16.07	80.21 5.91 -19.02	80.20 5.87 -18.93	74.88 5.65 -14.42	72.26 5.22 -14.32	69.08 5.22 -14.59	69.08 5.42 -13.00	68.83 4.86 -16.37	72.24 4.73 -20.64	62.36 4.13 -14.28
ARTHUR_KILL_2 23512	52.86 3.74 -2.42	41.52 2.90 0.00	32.86 2.43 0.00	30.16 2.13 0.00	30.92 2.18 0.00	32.93 2.44 0.00	46.14 3.45 -2.07	60.56 3.79 -15.60	61.40 4.45 -9.08	68.74 4.78 -15.71	72.02 5.12 -17.19	72.32 5.32 -14.29	72.33 5.58 -12.00	73.04 5.80 -11.96	77.03 5.74 -16.07	80.21 5.91 -19.02	80.20 5.87 -18.93	74.88 5.65 -14.42	72.26 5.22 -14.32	69.08 5.22 -14.59	69.08 5.42 -13.00	68.83 4.86 -16.37	72.24 4.73 -20.64	62.36 4.13 -14.28
ARTHUR_KILL_3 23513	53.02 3.92 -2.40	41.44 2.82 0.00	32.68 2.25 0.00	30.05 2.02 0.00	30.81 2.07 0.00	32.84 2.35 0.00	46.33 3.66 -2.05	60.67 3.91 -15.59	61.44 4.50 -9.07	68.64 4.68 -15.71	71.72 4.82 -17.19	72.17 5.17 -14.29	72.17 5.42 -12.00	72.88 5.64 -11.96	76.87 5.58 -16.07	79.88 5.58 -19.02	79.98 5.65 -18.93	74.77 5.54 -14.42	72.10 5.06 -14.32	68.69 4.83 -14.59	68.63 4.96 -13.01	68.54 4.57 -16.37	71.76 4.26 -20.63	62.23 4.00 -14.28
ASHOKAN____ 23654	49.18 2.48 0.00	40.36 1.74 0.00	31.86 1.43 0.00	29.26 1.23 0.00	30.00 1.26 0.00	31.98 1.49 0.00	43.02 2.40 0.00	54.16 3.05 -9.94	58.00 3.73 -6.40	63.87 3.86 -11.76	66.67 4.08 -12.88	67.89 4.48 -10.70	68.64 4.71 -9.18	69.35 4.92 -9.15	72.37 4.86 -12.29	74.64 4.81 -14.55	74.48 4.87 -14.21	70.30 4.66 -10.83	67.83 4.32 -10.79	64.40 4.14 -10.99	64.65 4.20 -9.79	63.79 3.86 -12.33	66.02 3.61 -15.54	57.56 2.86 -10.75
ASTORIA 5-9____ 23662	70.29 4.25 -19.34	70.22 3.13 -28.47	70.19 2.50 -37.26	70.19 2.27 -39.89	70.19 2.33 -39.12	70.22 2.59 -37.14	70.30 3.94 -25.74	94.49 4.28 -49.04	119.50 5.03 -66.60	119.31 5.21 -65.85	119.06 5.42 -63.93	119.44 5.80 -60.93	119.44 6.08 -58.61	119.38 6.30 -57.80	119.17 6.30 -57.65	119.11 6.30 -57.53	119.17 6.37 -57.40	119.11 6.19 -58.11	112.80 5.69 -54.39	119.31 5.42 -64.62	107.06 5.57 -50.83	94.49 5.09 -41.80	73.09 4.92 -21.30	70.32 4.44 -21.93
ASTORIA GT2____ 23536	70.29 4.25 -19.34	70.22 3.13 -28.47	70.19 2.50 -37.26	70.19 2.27 -39.89	70.19 2.33 -39.12	70.22 2.59 -37.14	70.30 3.94 -25.74	94.49 4.28 -49.04	119.50 5.03 -66.60	119.31 5.21 -65.85	119.06 5.42 -63.93	119.44 5.80 -60.93	119.44 6.08 -58.61	119.38 6.30 -57.80	119.17 6.30 -57.65	119.11 6.30 -57.53	119.17 6.37 -57.40	119.11 6.19 -58.11	112.80 5.69 -54.39	119.31 5.42 -64.62	107.06 5.57 -50.83	94.49 5.09 -41.80	73.09 4.92 -21.30	70.32 4.44 -21.93
ASTORIA GT3____ 23731	70.29 4.25 -19.34	70.22 3.13 -28.47	70.19 2.50 -37.26	70.19 2.27 -39.89	70.19 2.33 -39.12	70.22 2.59 -37.14	70.30 3.94 -25.74	94.49 4.28 -49.04	119.50 5.03 -66.60	119.31 5.21 -65.85	119.06 5.42 -63.93	119.44 5.80 -60.93	119.44 6.08 -58.61	119.38 6.30 -57.80	119.17 6.30 -57.65	119.11 6.30 -57.53	119.17 6.37 -57.40	119.11 6.19 -58.11	112.80 5.69 -54.39	119.31 5.42 -64.62	107.06 5.57 -50.83	94.49 5.09 -41.80	73.09 4.92 -21.30	70.32 4.44 -21.93
ASTORIA GT4____ 23727	70.29 4.25 -19.34	70.22 3.13 -28.47	70.19 2.50 -37.26	70.19 2.27 -39.89	70.19 2.33 -39.12	70.22 2.59 -37.14	70.30 3.94 -25.74	94.49 4.28 -49.04	119.50 5.03 -66.60	119.31 5.21 -65.85	119.06 5.42 -63.93	119.44 5.80 -60.93	119.44 6.08 -58.61	119.38 6.30 -57.80	119.17 6.30 -57.65	119.11 6.30 -57.53	119.17 6.37 -57.40	119.11 6.19 -58.11	112.80 5.69 -54.39	119.31 5.42 -64.62	107.06 5.57 -50.83	94.49 5.09 -41.80	73.09 4.92 -21.30	70.32 4.44 -21.93
ASTORIA_GT2_1 24094	70.29 4.25 -19.34	70.22 3.13 -28.47	70.19 2.50 -37.26	70.19 2.27 -39.89	70.19 2.33 -39.12	70.22 2.59 -37.14	70.30 3.94 -25.74	94.49 4.28 -49.04	119.50 5.03 -66.60	119.31 5.21 -65.85	119.06 5.42 -63.93	119.44 5.80 -60.93	119.44 6.08 -58.61	119.38 6.30 -57.80	119.17 6.30 -57.65	119.11 6.30 -57.53	119.17 6.37 -57.40	119.11 6.19 -58.11	112.80 5.69 -54.39	119.31 5.42 -64.62	107.06 5.57 -50.83	94.49 5.09 -41.80	73.09 4.92 -21.30	70.32 4.44 -21.93
ASTORIA_GT2_2 24095	70.29 4.25 -19.34	70.22 3.13 -28.47	70.19 2.50 -37.26	70.19 2.27 -39.89	70.19 2.33 -39.12	70.22 2.59 -37.14	70.30 3.94 -25.74	94.49 4.28 -49.04	119.50 5.03 -66.60	119.31 5.21 -65.85	119.06 5.42 -63.93	119.44 5.80 -60.93	119.44 6.08 -58.61	119.38 6.30 -57.80	119.17 6.30 -57.65	119.11 6.30 -57.53	119.17 6.37 -57.40	119.11 6.19 -58.11	112.80 5.69 -54.39	119.31 5.42 -64.62	107.06 5.57 -50.83	94.49 5.09 -41.80	73.09 4.92 -21.30	70.32 4.44 -21.93
ASTORIA_GT2_3 24096	70.29 4.25 -19.34	70.22 3.13 -28.47	70.19 2.50 -37.26	70.19 2.27 -39.89	70.19 2.33 -39.12	70.22 2.59 -37.14	70.30 3.94 -25.74	94.49 4.28 -49.04	119.50 5.03 -66.60	119.31 5.21 -65.85	119.06 5.42 -63.93	119.44 5.80 -60.93	119.44 6.08 -58.61	119.38 6.30 -57.80	119.17 6.30 -57.65	119.11 6.30 -57.53	119.17 6.37 -57.40	119.11 6.19 -58.11	112.80 5.69 -54.39	119.31 5.42 -64.62	107.06 5.57 -50.83	94.49 5.09 -41.80	73.09 4.92 -21.30	70.32 4.44 -21.93
ASTORIA_GT2_4 24097	70.29 4.25 -19.34	70.22 3.13 -28.47	70.19 2.50 -37.26	70.19 2.27 -39.89	70.19 2.33 -39.12	70.22 2.59 -37.14	70.30 3.94 -25.74	94.49 4.28 -49.04	119.50 5.03 -66.60	119.31 5.21 -65.85	119.06 5.42 -63.93	119.44 5.80 -60.93	119.44 6.08 -58.61	119.38 6.30 -57.80	119.17 6.30 -57.65	119.11 6.30 -57.53	119.17 6.37 -57.40	119.11 6.19 -58.11	112.80 5.69 -54.39	119.31 5.42 -64.62	107.06 5.57 -50.83	94.49 5.09 -41.80	73.09 4.92 -21.30	70.32 4.44 -21.93
ASTORIA_GT3_1 24098	70.29 4.25 -19.34	70.22 3.13 -28.47	70.19 2.50 -37.26	70.19 2.27 -39.89	70.19 2.33 -39.12	70.22 2.59 -37.14	70.30 3.94 -25.74	94.49 4.28 -49.04	119.50 5.03 -66.60	119.31 5.21 -65.85	119.06 5.42 -63.93	119.44 5.80 -60.93	119.44 6.08 -58.61	119.38 6.30 -57.80	119.17 6.30 -57.65	119.11 6.30 -57.53	119.17 6.37 -57.40	119.11 6.19 -58.11	112.80 5.69 -54.39	119.31 5.42 -64.62	107.06 5.57 -50.83	94.49 5.09 -41.80	73.09 4.92 -21.30	70.32 4.44 -21.93

ASTORIA_GT3_2 24099	70.29 4.25 -19.34	70.22 3.13 -28.47	70.19 2.50 -37.26	70.19 2.27 -39.89	70.19 2.33 -39.12	70.22 2.59 -37.14	70.30 3.94 -25.74	94.49 4.28 -49.04	119.50 5.03 -66.60	119.31 5.21 -65.85	119.06 5.42 -63.93	119.44 5.80 -60.93	119.44 6.08 -58.61	119.38 6.30 -57.80	119.17 6.30 -57.65	119.11 6.30 -57.53	119.17 6.37 -57.40	119.11 6.19 -58.11	112.80 5.69 -54.39	119.31 5.42 -64.62	107.06 5.57 -50.83	94.49 5.09 -41.80	73.09 4.92 -21.30	70.32 4.44 -21.93
ASTORIA_GT3_3 24100	70.29 4.25 -19.34	70.22 3.13 -28.47	70.19 2.50 -37.26	70.19 2.27 -39.89	70.19 2.33 -39.12	70.22 2.59 -37.14	70.30 3.94 -25.74	94.49 4.28 -49.04	119.50 5.03 -66.60	119.31 5.21 -65.85	119.06 5.42 -63.93	119.44 5.80 -60.93	119.44 6.08 -58.61	119.38 6.30 -57.80	119.17 6.30 -57.65	119.11 6.30 -57.53	119.17 6.37 -57.40	119.11 6.19 -58.11	112.80 5.69 -54.39	119.31 5.42 -64.62	107.06 5.57 -50.83	94.49 5.09 -41.80	73.09 4.92 -21.30	70.32 4.44 -21.93
ASTORIA_GT3_4 24101	70.29 4.25 -19.34	70.22 3.13 -28.47	70.19 2.50 -37.26	70.19 2.27 -39.89	70.19 2.33 -39.12	70.22 2.59 -37.14	70.30 3.94 -25.74	94.49 4.28 -49.04	119.50 5.03 -66.60	119.31 5.21 -65.85	119.06 5.42 -63.93	119.44 5.80 -60.93	119.44 6.08 -58.61	119.38 6.30 -57.80	119.17 6.30 -57.65	119.11 6.30 -57.53	119.17 6.37 -57.40	119.11 6.19 -58.11	112.80 5.69 -54.39	119.31 5.42 -64.62	107.06 5.57 -50.83	94.49 5.09 -41.80	73.09 4.92 -21.30	70.32 4.44 -21.93
ASTORIA_GT4_1 24102	70.29 4.25 -19.34	70.22 3.13 -28.47	70.19 2.50 -37.26	70.19 2.27 -39.89	70.19 2.33 -39.12	70.22 2.59 -37.14	70.30 3.94 -25.74	94.49 4.28 -49.04	119.50 5.03 -66.60	119.31 5.21 -65.85	119.06 5.42 -63.93	119.44 5.80 -60.93	119.44 6.08 -58.61	119.38 6.30 -57.80	119.17 6.30 -57.65	119.11 6.30 -57.53	119.17 6.37 -57.40	119.11 6.19 -58.11	112.80 5.69 -54.39	119.31 5.42 -64.62	107.06 5.57 -50.83	94.49 5.09 -41.80	73.09 4.92 -21.30	70.32 4.44 -21.93
ASTORIA_GT4_2 24103	70.29 4.25 -19.34	70.22 3.13 -28.47	70.19 2.50 -37.26	70.19 2.27 -39.89	70.19 2.33 -39.12	70.22 2.59 -37.14	70.30 3.94 -25.74	94.49 4.28 -49.04	119.50 5.03 -66.60	119.31 5.21 -65.85	119.06 5.42 -63.93	119.44 5.80 -60.93	119.44 6.08 -58.61	119.38 6.30 -57.80	119.17 6.30 -57.65	119.11 6.30 -57.53	119.17 6.37 -57.40	119.11 6.19 -58.11	112.80 5.69 -54.39	119.31 5.42 -64.62	107.06 5.57 -50.83	94.49 5.09 -41.80	73.09 4.92 -21.30	70.32 4.44 -21.93
ASTORIA_GT4_3 24104	70.29 4.25 -19.34	70.22 3.13 -28.47	70.19 2.50 -37.26	70.19 2.27 -39.89	70.19 2.33 -39.12	70.22 2.59 -37.14	70.30 3.94 -25.74	94.49 4.28 -49.04	119.50 5.03 -66.60	119.31 5.21 -65.85	119.06 5.42 -63.93	119.44 5.80 -60.93	119.44 6.08 -58.61	119.38 6.30 -57.80	119.17 6.30 -57.65	119.11 6.30 -57.53	119.17 6.37 -57.40	119.11 6.19 -58.11	112.80 5.69 -54.39	119.31 5.42 -64.62	107.06 5.57 -50.83	94.49 5.09 -41.80	73.09 4.92 -21.30	70.32 4.44 -21.93
ASTORIA_GT4_4 24105	70.29 4.25 -19.34	70.22 3.13 -28.47	70.19 2.50 -37.26	70.19 2.27 -39.89	70.19 2.33 -39.12	70.22 2.59 -37.14	70.30 3.94 -25.74	94.49 4.28 -49.04	119.50 5.03 -66.60	119.31 5.21 -65.85	119.06 5.42 -63.93	119.44 5.80 -60.93	119.44 6.08 -58.61	119.38 6.30 -57.80	119.17 6.30 -57.65	119.11 6.30 -57.53	119.17 6.37 -57.40	119.11 6.19 -58.11	112.80 5.69 -54.39	119.31 5.42 -64.62	107.06 5.57 -50.83	94.49 5.09 -41.80	73.09 4.92 -21.30	70.32 4.44 -21.93
ASTORIA_GT_1 23523	60.60 4.16 -9.74	41.67 3.05 0.00	32.89 2.46 0.00	30.22 2.19 0.00	31.01 2.27 0.00	33.02 2.53 0.00	52.75 3.82 -8.31	62.12 4.12 -16.83	63.33 4.79 -10.67	68.93 4.97 -15.71	71.97 5.07 -17.19	72.43 5.43 -14.29	72.44 5.69 -12.00	73.21 5.97 -11.96	77.20 5.91 -16.07	80.21 5.91 -19.02	80.31 5.98 -18.93	75.04 5.81 -14.42	72.42 5.38 -14.32	68.98 5.12 -14.59	68.99 5.32 -13.01	68.83 4.86 -16.37	72.09 4.59 -20.63	62.49 4.26 -14.28
ASTORIA_GT_10 24110	60.60 4.16 -9.74	41.67 3.05 0.00	32.89 2.46 0.00	30.22 2.19 0.00	31.01 2.27 0.00	33.02 2.53 0.00	52.75 3.82 -8.31	62.12 4.12 -16.83	63.33 4.79 -10.67	68.93 4.97 -15.71	71.97 5.07 -17.19	72.43 5.43 -14.29	72.44 5.69 -12.00	73.21 5.97 -11.96	77.20 5.91 -16.07	80.21 5.91 -19.02	80.31 5.98 -18.93	75.04 5.81 -14.42	72.42 5.38 -14.32	68.98 5.12 -14.59	68.99 5.32 -13.01	68.83 4.86 -16.37	72.09 4.59 -20.63	62.49 4.26 -14.28
ASTORIA_GT_11 24225	60.60 4.16 -9.74	41.67 3.05 0.00	32.89 2.46 0.00	30.22 2.19 0.00	31.01 2.27 0.00	33.02 2.53 0.00	52.75 3.82 -8.31	62.12 4.12 -16.83	63.33 4.79 -10.67	68.93 4.97 -15.71	71.97 5.07 -17.19	72.43 5.43 -14.29	72.44 5.69 -12.00	73.21 5.97 -11.96	77.20 5.91 -16.07	80.21 5.91 -19.02	80.31 5.98 -18.93	75.04 5.81 -14.42	72.42 5.38 -14.32	68.98 5.12 -14.59	68.99 5.32 -13.01	68.83 4.86 -16.37	72.09 4.59 -20.63	62.49 4.26 -14.28
ASTORIA_GT_12 24226	60.60 4.16 -9.74	41.67 3.05 0.00	32.89 2.46 0.00	30.22 2.19 0.00	31.01 2.27 0.00	33.02 2.53 0.00	52.75 3.82 -8.31	62.12 4.12 -16.83	63.33 4.79 -10.67	68.93 4.97 -15.71	71.97 5.07 -17.19	72.43 5.43 -14.29	72.44 5.69 -12.00	73.21 5.97 -11.96	77.20 5.91 -16.07	80.21 5.91 -19.02	80.31 5.98 -18.93	75.04 5.81 -14.42	72.42 5.38 -14.32	68.98 5.12 -14.59	68.99 5.32 -13.01	68.83 4.86 -16.37	72.09 4.59 -20.63	62.49 4.26 -14.28
ASTORIA_GT_13 24227	60.60 4.16 -9.74	41.67 3.05 0.00	32.89 2.46 0.00	30.22 2.19 0.00	31.01 2.27 0.00	33.02 2.53 0.00	52.75 3.82 -8.31	62.12 4.12 -16.83	63.33 4.79 -10.67	68.93 4.97 -15.71	71.97 5.07 -17.19	72.43 5.43 -14.29	72.44 5.69 -12.00	73.21 5.97 -11.96	77.20 5.91 -16.07	80.21 5.91 -19.02	80.31 5.98 -18.93	75.04 5.81 -14.42	72.42 5.38 -14.32	68.98 5.12 -14.59	68.99 5.32 -13.01	68.83 4.86 -16.37	72.09 4.59 -20.63	62.49 4.26 -14.28
ASTORIA_GT_5 24106	70.29 4.25 -19.34	70.22 3.13 -28.47	70.19 2.50 -37.26	70.19 2.27 -39.89	70.19 2.33 -39.12	70.22 2.59 -37.14	70.30 3.94 -25.74	94.49 4.28 -49.04	119.50 5.03 -66.60	119.31 5.21 -65.85	119.06 5.42 -63.93	119.44 5.80 -60.93	119.44 6.08 -58.61	119.38 6.30 -57.80	119.17 6.30 -57.65	119.11 6.30 -57.53	119.17 6.37 -57.40	119.11 6.19 -58.11	112.80 5.69 -54.39	119.31 5.42 -64.62	107.06 5.57 -50.83	94.49 5.09 -41.80	73.09 4.92 -21.30	70.32 4.44 -21.93
ASTORIA_GT_7 24107	70.29 4.25 -19.34	70.22 3.13 -28.47	70.19 2.50 -37.26	70.19 2.27 -39.89	70.19 2.33 -39.12	70.22 2.59 -37.14	70.30 3.94 -25.74	94.49 4.28 -49.04	119.50 5.03 -66.60	119.31 5.21 -65.85	119.06 5.42 -63.93	119.44 5.80 -60.93	119.44 6.08 -58.61	119.38 6.30 -57.80	119.17 6.30 -57.65	119.11 6.30 -57.53	119.17 6.37 -57.40	119.11 6.19 -58.11	112.80 5.69 -54.39	119.31 5.42 -64.62	107.06 5.57 -50.83	94.49 5.09 -41.80	73.09 4.92 -21.30	70.32 4.44 -21.93
ASTORIA_GT_8 24108	70.29 4.25 -19.34	70.22 3.13 -28.47	70.19 2.50 -37.26	70.19 2.27 -39.89	70.19 2.33 -39.12	70.22 2.59 -37.14	70.30 3.94 -25.74	94.49 4.28 -49.04	119.50 5.03 -66.60	119.31 5.21 -65.85	119.06 5.42 -63.93	119.44 5.80 -60.93	119.44 6.08 -58.61	119.38 6.30 -57.80	119.17 6.30 -57.65	119.11 6.30 -57.53	119.17 6.37 -57.40	119.11 6.19 -58.11	112.80 5.69 -54.39	119.31 5.42 -64.62	107.06 5.57 -50.83	94.49 5.09 -41.80	73.09 4.92 -21.30	70.32 4.44 -21.93
ASTORIA___2 24149	70.29 4.25 -19.34	70.22 3.13 -28.47	70.19 2.50 -37.26	70.19 2.27 -39.89	70.19 2.33 -39.12	70.22 2.59 -37.14	70.30 3.94 -25.74	94.49 4.28 -49.04	119.50 5.03 -66.60	119.31 5.21 -65.85	119.06 5.42 -63.93	119.44 5.80 -60.93	119.44 6.08 -58.61	119.38 6.30 -57.80	119.17 6.30 -57.65	119.11 6.30 -57.53	119.17 6.37 -57.40	119.11 6.19 -58.11	112.80 5.69 -54.39	119.31 5.42 -64.62	107.06 5.57 -50.83	94.49 5.09 -41.80	73.09 4.92 -21.30	70.32 4.44 -21.93

ASTORIA___3 23516	60.60 4.16 -9.74	41.67 3.05 0.00	32.89 2.46 0.00	30.22 2.19 0.00	31.01 2.27 0.00	33.02 2.53 0.00	52.75 3.82 -8.31	62.12 4.12 -16.83	63.33 4.79 -10.67	68.93 4.97 -15.71	71.97 5.07 -17.19	72.43 5.43 -14.29	72.44 5.69 -12.00	73.21 5.97 -11.96	77.20 5.91 -16.07	80.21 5.91 -19.02	80.31 5.98 -18.93	75.04 5.81 -14.42	72.42 5.38 -14.32	68.98 5.12 -14.59	68.99 5.32 -13.01	68.83 4.86 -16.37	72.09 4.59 -20.63	62.49 4.26 -14.28
ASTORIA___4 23517	60.50 4.06 -9.74	41.63 3.01 0.00	32.83 2.40 0.00	30.19 2.16 0.00	30.95 2.21 0.00	32.99 2.50 0.00	52.71 3.78 -8.31	62.08 4.08 -16.83	63.23 4.69 -10.67	68.69 4.73 -15.71	71.67 4.77 -17.19	72.11 5.11 -14.29	72.12 5.37 -12.00	72.82 5.58 -11.96	76.81 5.52 -16.07	79.88 5.58 -19.02	79.92 5.59 -18.93	74.71 5.48 -14.42	72.10 5.06 -14.32	68.69 4.83 -14.59	68.69 5.02 -13.01	68.68 4.71 -16.37	71.86 4.36 -20.63	62.45 4.22 -14.28
ASTORIA___5 23518	70.10 4.06 -19.34	70.10 3.01 -28.47	70.09 2.40 -37.26	70.11 2.19 -39.89	70.10 2.24 -39.12	70.10 2.47 -37.14	70.10 3.74 -25.74	94.25 4.04 -49.04	119.21 4.74 -66.60	119.02 4.92 -65.85	118.76 5.12 -63.93	119.12 5.48 -60.93	119.11 5.75 -58.61	119.05 5.97 -57.80	118.83 5.96 -57.65	118.78 5.97 -57.53	118.84 6.04 -57.40	118.78 5.86 -58.11	112.49 5.38 -54.39	119.01 5.12 -64.62	106.76 5.27 -50.83	94.26 4.86 -41.80	72.86 4.69 -21.30	70.10 4.22 -21.93
ASTRIA 10-13___ 23663	60.60 4.16 -9.74	41.67 3.05 0.00	32.89 2.46 0.00	30.22 2.19 0.00	31.01 2.27 0.00	33.02 2.53 0.00	52.75 3.82 -8.31	62.12 4.12 -16.83	63.33 4.79 -10.67	68.93 4.97 -15.71	71.97 5.07 -17.19	72.43 5.43 -14.29	72.44 5.69 -12.00	73.21 5.97 -11.96	77.20 5.91 -16.07	80.21 5.91 -19.02	80.31 5.98 -18.93	75.04 5.81 -14.42	72.42 5.38 -14.32	68.98 5.12 -14.59	68.99 5.32 -13.01	68.83 4.86 -16.37	72.09 4.59 -20.63	62.49 4.26 -14.28
ATHENS_STG_1 23668	48.75 2.05 0.00	40.05 1.43 0.00	31.65 1.22 0.00	29.10 1.07 0.00	29.86 1.12 0.00	31.77 1.28 0.00	42.53 1.91 0.00	61.60 1.98 -18.45	62.10 2.35 -11.88	72.54 2.46 -21.83	76.19 2.58 -23.90	75.36 2.79 -19.86	74.45 2.96 -16.74	75.07 3.10 -16.69	80.63 2.98 -22.43	84.86 3.04 -26.54	84.82 3.05 -26.37	77.87 2.96 -20.10	75.37 2.69 -19.96	72.21 2.61 -20.33	71.47 2.69 -18.12	72.84 2.43 -22.81	77.96 2.34 -28.75	66.04 2.20 -19.89
ATHENS_STG_2 23670	48.75 2.05 0.00	40.05 1.43 0.00	31.65 1.22 0.00	29.10 1.07 0.00	29.86 1.12 0.00	31.77 1.28 0.00	42.53 1.91 0.00	61.60 1.98 -18.45	62.10 2.35 -11.88	72.54 2.46 -21.83	76.19 2.58 -23.90	75.36 2.79 -19.86	74.45 2.96 -16.74	75.07 3.10 -16.69	80.63 2.98 -22.43	84.86 3.04 -26.54	84.82 3.05 -26.37	77.87 2.96 -20.10	75.37 2.69 -19.96	72.21 2.61 -20.33	71.47 2.69 -18.12	72.84 2.43 -22.81	77.96 2.34 -28.75	66.04 2.20 -19.89
ATHENS_STG_3 23677	48.75 2.05 0.00	40.05 1.43 0.00	31.65 1.22 0.00	29.10 1.07 0.00	29.86 1.12 0.00	31.77 1.28 0.00	42.53 1.91 0.00	61.60 1.98 -18.45	62.10 2.35 -11.88	72.54 2.46 -21.83	76.19 2.58 -23.90	75.36 2.79 -19.86	74.45 2.96 -16.74	75.07 3.10 -16.69	80.63 2.98 -22.43	84.86 3.04 -26.54	84.82 3.05 -26.37	77.87 2.96 -20.10	75.37 2.69 -19.96	72.21 2.61 -20.33	71.47 2.69 -18.12	72.84 2.43 -22.81	77.96 2.34 -28.75	66.04 2.20 -19.89
BARRETT 1-8___GRP4 24034	54.15 4.58 -2.87	52.60 3.48 -10.50	50.88 2.80 -17.65	40.86 2.52 -10.31	45.17 2.59 -13.84	45.50 2.87 -12.14	53.71 4.22 -8.87	62.92 4.32 -17.43	65.32 4.88 -12.57	68.91 4.92 -15.74	72.25 5.32 -17.22	74.27 5.59 -15.97	82.54 5.97 -21.82	88.83 6.03 -27.52	91.58 6.02 -30.34	90.41 6.03 -29.10	91.51 6.15 -29.96	91.88 5.97 -31.10	92.14 5.48 -33.94	92.19 5.37 -37.55	91.25 5.42 -35.17	85.89 4.90 -33.39	71.91 4.41 -20.63	64.52 4.35 -16.22
BARRETT 9-12___GRP3 24033	54.15 4.58 -2.87	52.60 3.48 -10.50	50.88 2.80 -17.65	40.86 2.52 -10.31	45.17 2.59 -13.84	45.50 2.87 -12.14	53.71 4.22 -8.87	62.92 4.32 -17.43	65.32 4.88 -12.57	68.91 4.92 -15.74	72.25 5.32 -17.22	74.27 5.59 -15.97	82.54 5.97 -21.82	88.83 6.03 -27.52	91.58 6.02 -30.34	90.41 6.03 -29.10	91.51 6.15 -29.96	91.88 5.97 -31.10	92.14 5.48 -33.94	92.19 5.37 -37.55	91.25 5.42 -35.17	85.89 4.90 -33.39	71.91 4.41 -20.63	64.52 4.35 -16.22
BARRETT_IC_1 23704	54.15 4.58 -2.87	52.60 3.48 -10.50	50.88 2.80 -17.65	40.86 2.52 -10.31	45.17 2.59 -13.84	45.50 2.87 -12.14	53.71 4.22 -8.87	62.92 4.32 -17.43	65.32 4.88 -12.57	68.91 4.92 -15.74	72.25 5.32 -17.22	74.27 5.59 -15.97	82.54 5.97 -21.82	88.83 6.03 -27.52	91.58 6.02 -30.34	90.41 6.03 -29.10	91.51 6.15 -29.96	91.88 5.97 -31.10	92.14 5.48 -33.94	92.19 5.37 -37.55	91.25 5.42 -35.17	85.89 4.90 -33.39	71.91 4.41 -20.63	64.52 4.35 -16.22
BARRETT_IC_10 23701	54.15 4.58 -2.87	52.60 3.48 -10.50	50.88 2.80 -17.65	40.86 2.52 -10.31	45.17 2.59 -13.84	45.50 2.87 -12.14	53.71 4.22 -8.87	62.92 4.32 -17.43	65.32 4.88 -12.57	68.91 4.92 -15.74	72.25 5.32 -17.22	74.27 5.59 -15.97	82.54 5.97 -21.82	88.83 6.03 -27.52	91.58 6.02 -30.34	90.41 6.03 -29.10	91.51 6.15 -29.96	91.88 5.97 -31.10	92.14 5.48 -33.94	92.19 5.37 -37.55	91.25 5.42 -35.17	85.89 4.90 -33.39	71.91 4.41 -20.63	64.52 4.35 -16.22
BARRETT_IC_11 23702	54.15 4.58 -2.87	52.60 3.48 -10.50	50.88 2.80 -17.65	40.86 2.52 -10.31	45.17 2.59 -13.84	45.50 2.87 -12.14	53.71 4.22 -8.87	62.92 4.32 -17.43	65.32 4.88 -12.57	68.91 4.92 -15.74	72.25 5.32 -17.22	74.27 5.59 -15.97	82.54 5.97 -21.82	88.83 6.03 -27.52	91.58 6.02 -30.34	90.41 6.03 -29.10	91.51 6.15 -29.96	91.88 5.97 -31.10	92.14 5.48 -33.94	92.19 5.37 -37.55	91.25 5.42 -35.17	85.89 4.90 -33.39	71.91 4.41 -20.63	64.52 4.35 -16.22
BARRETT_IC_12 23703	54.15 4.58 -2.87	52.60 3.48 -10.50	50.88 2.80 -17.65	40.86 2.52 -10.31	45.17 2.59 -13.84	45.50 2.87 -12.14	53.71 4.22 -8.87	62.92 4.32 -17.43	65.32 4.88 -12.57	68.91 4.92 -15.74	72.25 5.32 -17.22	74.27 5.59 -15.97	82.54 5.97 -21.82	88.83 6.03 -27.52	91.58 6.02 -30.34	90.41 6.03 -29.10	91.51 6.15 -29.96	91.88 5.97 -31.10	92.14 5.48 -33.94	92.19 5.37 -37.55	91.25 5.42 -35.17	85.89 4.90 -33.39	71.91 4.41 -20.63	64.52 4.35 -16.22
BARRETT_IC_2 23705	54.15 4.58 -2.87	52.60 3.48 -10.50	50.88 2.80 -17.65	40.86 2.52 -10.31	45.17 2.59 -13.84	45.50 2.87 -12.14	53.71 4.22 -8.87	62.92 4.32 -17.43	65.32 4.88 -12.57	68.91 4.92 -15.74	72.25 5.32 -17.22	74.27 5.59 -15.97	82.54 5.97 -21.82	88.83 6.03 -27.52	91.58 6.02 -30.34	90.41 6.03 -29.10	91.51 6.15 -29.96	91.88 5.97 -31.10	92.14 5.48 -33.94	92.19 5.37 -37.55	91.25 5.42 -35.17	85.89 4.90 -33.39	71.91 4.41 -20.63	64.52 4.35 -16.22
BARRETT_IC_3 23706	54.15 4.58 -2.87	52.60 3.48 -10.50	50.88 2.80 -17.65	40.86 2.52 -10.31	45.17 2.59 -13.84	45.50 2.87 -12.14	53.71 4.22 -8.87	62.92 4.32 -17.43	65.32 4.88 -12.57	68.91 4.92 -15.74	72.25 5.32 -17.22	74.27 5.59 -15.97	82.54 5.97 -21.82	88.83 6.03 -27.52	91.58 6.02 -30.34	90.41 6.03 -29.10	91.51 6.15 -29.96	91.88 5.97 -31.10	92.14 5.48 -33.94	92.19 5.37 -37.55	91.25 5.42 -35.17	85.89 4.90 -33.39	71.91 4.41 -20.63	64.52 4.35 -16.22
BARRETT_IC_4 23707	54.15 4.58 -2.87	52.60 3.48 -10.50	50.88 2.80 -17.65	40.86 2.52 -10.31	45.17 2.59 -13.84	45.50 2.87 -12.14	53.71 4.22 -8.87	62.92 4.32 -17.43	65.32 4.88 -12.57	68.91 4.92 -15.74	72.25 5.32 -17.22	74.27 5.59 -15.97	82.54 5.97 -21.82	88.83 6.03 -27.52	91.58 6.02 -30.34	90.41 6.03 -29.10	91.51 6.15 -29.96	91.88 5.97 -31.10	92.14 5.48 -33.94	92.19 5.37 -37.55	91.25 5.42 -35.17	85.89 4.90 -33.39	71.91 4.41 -20.63	64.52 4.35 -16.22

BARRETT_IC_5 23708	54.15 4.58 -2.87	52.60 3.48 -10.50	50.88 2.80 -17.65	40.86 2.52 -10.31	45.17 2.59 -13.84	45.50 2.87 -12.14	53.71 4.22 -8.87	62.92 4.32 -17.43	65.32 4.88 -12.57	68.91 4.92 -15.74	72.25 5.32 -17.22	74.27 5.59 -15.97	82.54 5.97 -21.82	88.83 6.03 -27.52	91.58 6.02 -30.34	90.41 6.03 -29.10	91.51 6.15 -29.96	91.88 5.97 -31.10	92.14 5.48 -33.94	92.19 5.37 -37.55	91.25 5.42 -35.17	85.89 4.90 -33.39	71.91 4.41 -20.63	64.52 4.35 -16.22
BARRETT_IC_6 23709	54.15 4.58 -2.87	52.60 3.48 -10.50	50.88 2.80 -17.65	40.86 2.52 -10.31	45.17 2.59 -13.84	45.50 2.87 -12.14	53.71 4.22 -8.87	62.92 4.32 -17.43	65.32 4.88 -12.57	68.91 4.92 -15.74	72.25 5.32 -17.22	74.27 5.59 -15.97	82.54 5.97 -21.82	88.83 6.03 -27.52	91.58 6.02 -30.34	90.41 6.03 -29.10	91.51 6.15 -29.96	91.88 5.97 -31.10	92.14 5.48 -33.94	92.19 5.37 -37.55	91.25 5.42 -35.17	85.89 4.90 -33.39	71.91 4.41 -20.63	64.52 4.35 -16.22
BARRETT_IC_7 23710	54.15 4.58 -2.87	52.60 3.48 -10.50	50.88 2.80 -17.65	40.86 2.52 -10.31	45.17 2.59 -13.84	45.50 2.87 -12.14	53.71 4.22 -8.87	62.92 4.32 -17.43	65.32 4.88 -12.57	68.91 4.92 -15.74	72.25 5.32 -17.22	74.27 5.59 -15.97	82.54 5.97 -21.82	88.83 6.03 -27.52	91.58 6.02 -30.34	90.41 6.03 -29.10	91.51 6.15 -29.96	91.88 5.97 -31.10	92.14 5.48 -33.94	92.19 5.37 -37.55	91.25 5.42 -35.17	85.89 4.90 -33.39	71.91 4.41 -20.63	64.52 4.35 -16.22
BARRETT_IC_8 23711	54.15 4.58 -2.87	52.60 3.48 -10.50	50.88 2.80 -17.65	40.86 2.52 -10.31	45.17 2.59 -13.84	45.50 2.87 -12.14	53.71 4.22 -8.87	62.92 4.32 -17.43	65.32 4.88 -12.57	68.91 4.92 -15.74	72.25 5.32 -17.22	74.27 5.59 -15.97	82.54 5.97 -21.82	88.83 6.03 -27.52	91.58 6.02 -30.34	90.41 6.03 -29.10	91.51 6.15 -29.96	91.88 5.97 -31.10	92.14 5.48 -33.94	92.19 5.37 -37.55	91.25 5.42 -35.17	85.89 4.90 -33.39	71.91 4.41 -20.63	64.52 4.35 -16.22
BARRETT_IC_9 23700	54.15 4.58 -2.87	52.60 3.48 -10.50	50.88 2.80 -17.65	40.86 2.52 -10.31	45.17 2.59 -13.84	45.50 2.87 -12.14	53.71 4.22 -8.87	62.92 4.32 -17.43	65.32 4.88 -12.57	68.91 4.92 -15.74	72.25 5.32 -17.22	74.27 5.59 -15.97	82.54 5.97 -21.82	88.83 6.03 -27.52	91.58 6.02 -30.34	90.41 6.03 -29.10	91.51 6.15 -29.96	91.88 5.97 -31.10	92.14 5.48 -33.94	92.19 5.37 -37.55	91.25 5.42 -35.17	85.89 4.90 -33.39	71.91 4.41 -20.63	64.52 4.35 -16.22
BARRETT___1 23545	54.05 4.48 -2.87	52.52 3.40 -10.50	50.82 2.74 -17.65	40.81 2.47 -10.31	45.14 2.56 -13.84	45.44 2.81 -12.14	53.63 4.14 -8.87	62.80 4.20 -17.43	65.08 4.64 -12.57	68.57 4.58 -15.74	71.90 4.97 -17.22	73.90 5.22 -15.97	82.15 5.58 -21.82	88.38 5.58 -27.52	91.19 5.63 -30.34	89.96 5.58 -29.10	91.07 5.71 -29.96	91.45 5.54 -31.10	91.72 5.06 -33.94	91.85 5.03 -37.55	90.90 5.07 -35.17	85.56 4.57 -33.39	71.62 4.12 -20.63	64.39 4.22 -16.22
BARRETT___2 23546	54.05 4.48 -2.87	52.52 3.40 -10.50	50.82 2.74 -17.65	40.81 2.47 -10.31	45.11 2.53 -13.84	45.44 2.81 -12.14	53.63 4.14 -8.87	60.04 4.20 -14.67	62.36 4.64 -9.85	68.59 4.63 -15.71	71.88 4.97 -17.20	73.90 5.22 -15.97	82.15 5.58 -21.82	88.44 5.64 -27.52	91.19 5.63 -30.34	90.02 5.64 -29.10	91.07 5.71 -29.96	91.50 5.59 -31.10	91.77 5.11 -33.94	91.85 5.03 -37.55	90.90 5.07 -35.17	85.56 4.57 -33.39	71.67 4.17 -20.63	64.43 4.26 -16.22
BEAVER RIVER___HYD 24048	47.17 0.47 0.00	38.97 0.35 0.00	30.64 0.21 0.00	28.20 0.17 0.00	28.94 0.20 0.00	30.76 0.27 0.00	41.23 0.61 0.00	41.38 0.21 0.00	48.30 0.43 0.00	48.73 0.48 0.00	50.26 0.55 0.00	53.13 0.42 0.00	55.19 0.44 0.00	56.05 0.77 0.00	56.27 1.05 0.00	56.28 1.00 0.00	56.45 1.05 0.00	56.07 1.26 0.00	53.56 0.84 0.00	49.96 0.69 0.00	51.37 0.71 0.00	48.36 0.76 0.00	47.34 0.47 0.00	44.57 0.62 0.00
BEEBEE_GT_13 23619	44.79 -1.91 0.00	38.77 0.15 0.00	30.64 0.21 0.00	28.17 0.14 0.00	28.88 0.14 0.00	30.83 0.34 0.00	40.62 0.00 0.00	42.56 1.07 -0.32	48.93 0.86 -0.20	49.79 1.16 -0.38	51.46 1.34 -0.41	54.68 1.63 -0.34	56.96 1.92 -0.29	58.72 3.15 -0.39	59.03 3.42 -0.39	59.33 3.59 -0.46	59.45 3.60 -0.45	58.28 3.12 -0.35	54.96 1.90 -0.34	50.95 1.33 -0.35	52.49 1.52 -0.31	49.18 1.19 -0.39	48.02 0.66 -0.49	44.25 -0.04 -0.34
BETHLEHEM___STEEL 23779	41.24 -5.46 0.00	34.72 -3.90 0.00	27.57 -2.86 0.00	25.31 -2.72 0.00	25.95 -2.79 0.00	27.65 -2.84 0.00	35.91 -4.71 0.00	38.65 -2.96 -0.44	43.56 -4.60 -0.29	44.39 -4.39 -0.53	45.82 -4.47 -0.58	48.76 -4.43 -0.48	50.66 -4.49 -0.40	51.04 -4.64 -0.40	51.45 -4.31 -0.54	51.94 -3.98 -0.64	52.09 -3.99 -0.68	50.84 -4.49 -0.52	49.07 -4.17 -0.52	45.40 -4.39 -0.52	46.87 -4.26 -0.47	43.62 -4.57 -0.59	42.78 -4.83 -0.74	38.97 -5.23 -0.25
BINGHAMTON___COGEN 23790	45.02 -1.68 0.00	37.15 -1.47 0.00	29.36 -1.07 0.00	27.02 -1.01 0.00	27.68 -1.06 0.00	29.45 -1.04 0.00	39.32 -1.30 0.00	41.80 -0.29 -0.92	48.12 -0.34 -0.59	49.10 -0.24 -1.09	50.70 -0.20 -1.19	53.59 -0.11 -0.99	55.63 0.05 -0.83	56.33 0.22 -0.83	56.73 0.39 -1.12	57.04 0.44 -1.32	57.15 0.39 -1.36	56.01 0.16 -1.04	53.59 -0.16 -1.03	50.02 -0.30 -1.05	51.35 -0.25 -0.94	48.30 -0.48 -1.18	47.55 -0.80 -1.48	43.57 -1.36 -0.98
BLACK RIVER___HYD 24047	47.07 0.37 0.00	38.89 0.27 0.00	30.55 0.12 0.00	28.14 0.11 0.00	28.85 0.11 0.00	30.73 0.24 0.00	41.27 0.65 0.00	41.46 0.29 0.00	48.40 0.53 0.00	48.88 0.63 0.00	50.41 0.70 0.00	53.29 0.58 0.00	55.41 0.66 0.00	56.22 0.94 0.00	56.38 1.16 0.00	56.39 1.11 0.00	56.56 1.16 0.00	56.18 1.37 0.00	53.67 0.95 0.00	50.01 0.74 0.00	51.37 0.71 0.00	48.41 0.81 0.00	47.29 0.42 0.00	44.57 0.62 0.00
BLUE_CIRC_CHEM_DRP 24182	48.24 1.54 0.00	39.70 1.08 0.00	31.34 0.91 0.00	28.81 0.78 0.00	29.57 0.83 0.00	31.47 0.98 0.00	41.96 1.34 0.00	42.19 1.40 0.38	49.30 1.68 0.25	49.59 1.79 0.45	51.16 1.94 0.49	54.41 2.11 0.41	56.64 2.24 0.35	57.37 2.43 0.34	57.08 2.32 0.46	57.11 2.38 0.55	57.24 2.38 0.54	56.69 2.30 0.42	54.34 2.00 0.38	50.86 1.97 0.38	52.30 1.98 0.34	48.98 1.81 0.43	48.16 1.83 0.54	45.33 1.76 0.38
BOC_GAS_DRP 24189	48.19 1.49 0.00	39.66 1.04 0.00	31.31 0.88 0.00	28.81 0.78 0.00	29.54 0.80 0.00	31.44 0.95 0.00	41.96 1.34 0.00	41.38 1.32 1.11	48.73 1.58 0.72	48.62 1.69 1.32	50.06 1.79 1.44	53.46 1.95 1.20	55.82 2.08 1.01	56.55 2.27 1.00	56.02 2.15 1.35	55.84 2.16 1.60	55.97 2.16 1.59	55.74 2.14 1.21	53.40 1.85 1.17	49.90 1.82 1.19	51.47 1.87 1.06	47.98 1.71 1.33	46.83 1.64 1.68	44.42 1.63 1.16
BOWLINE___1 23526	49.55 2.85 0.00	40.71 2.09 0.00	32.13 1.70 0.00	29.52 1.49 0.00	30.29 1.55 0.00	32.26 1.77 0.00	43.38 2.76 0.00	56.82 2.92 -12.73	59.47 3.40 -8.20	66.89 3.57 -15.07	69.93 3.73 -16.49	70.43 4.01 -13.71	70.48 4.22 -11.51	71.17 4.42 -11.47	74.99 4.36 -15.41	77.89 4.37 -18.24	78.03 4.43 -18.20	72.96 4.28 -13.87	70.41 3.95 -13.74	67.01 3.74 -14.00	66.99 3.85 -12.48	66.82 3.52 -15.70	69.99 3.33 -19.79	60.54 2.90 -13.69
BOWLINE___2 23595	49.64 2.94 0.00	40.74 2.12 0.00	32.16 1.73 0.00	29.54 1.51 0.00	30.32 1.58 0.00	32.29 1.80 0.00	43.42 2.80 0.00	56.99 3.09 -12.73	59.66 3.59 -8.20	67.08 3.76 -15.07	70.18 3.98 -16.49	70.69 4.27 -13.71	70.78 4.49 -11.54	71.48 4.70 -11.50	75.31 4.64 -15.45	78.27 4.70 -18.29	78.31 4.71 -18.20	73.23 4.55 -13.87	70.63 4.17 -13.74	67.26 3.99 -14.00	67.24 4.10 -12.48	67.06 3.76 -15.70	70.17 3.51 -19.79	60.76 3.12 -13.69

BROOKHAVEN___DRP 24191	54.37 4.81 -2.86	52.75 3.63 -10.50	50.99 2.92 -17.64	40.97 2.63 -10.31	45.28 2.70 -13.84	45.62 2.99 -12.14	53.88 4.39 -8.87	59.20 4.53 -13.50	62.07 5.51 -8.69	69.27 5.31 -15.71	72.82 5.92 -17.19	74.95 6.27 -15.97	83.14 6.57 -21.82	89.71 6.91 -27.52	92.08 6.52 -30.34	90.85 6.47 -29.10	91.95 6.59 -29.96	91.83 5.92 -31.10	92.25 5.59 -33.94	92.19 5.37 -37.55	91.55 5.72 -35.17	86.65 5.66 -33.39	72.14 4.64 -20.63	64.96 4.79 -16.22
BROOKLYN_NAVY_YARD 23515	50.81 4.11 0.00	41.63 3.01 0.00	32.83 2.40 0.00	30.19 2.16 0.00	30.95 2.21 0.00	32.99 2.50 0.00	44.40 3.78 0.00	60.59 4.08 -15.34	61.16 4.74 -8.55	68.88 4.92 -15.71	71.97 5.07 -17.19	72.43 5.43 -14.29	72.44 5.69 -12.00	73.21 5.97 -11.96	77.20 5.91 -16.07	80.21 5.91 -19.02	80.31 5.98 -18.93	75.04 5.81 -14.42	72.42 5.38 -14.32	68.98 5.12 -14.59	68.94 5.27 -13.01	68.78 4.81 -16.37	72.05 4.55 -20.63	62.44 4.22 -14.27
BURROWS___LYONSDAL 23803	47.31 0.61 0.00	39.08 0.46 0.00	30.76 0.33 0.00	28.34 0.31 0.00	29.06 0.32 0.00	30.89 0.40 0.00	41.35 0.73 0.00	41.75 0.58 0.00	48.68 0.81 0.00	49.12 0.87 0.00	50.65 0.94 0.00	53.61 0.90 0.00	55.74 0.99 0.00	56.50 1.22 0.00	56.55 1.33 0.00	56.61 1.33 0.00	56.67 1.27 0.00	56.18 1.37 0.00	53.77 1.05 0.00	50.16 0.89 0.00	51.57 0.91 0.00	48.50 0.90 0.00	47.57 0.70 0.00	44.74 0.79 0.00
CALPINE BETH_PAGE_GT4 24209	54.32 4.76 -2.86	52.71 3.59 -10.50	50.96 2.89 -17.64	40.92 2.58 -10.31	45.25 2.67 -13.84	45.59 2.96 -12.14	53.84 4.35 -8.87	59.62 4.65 -13.80	62.36 5.51 -8.98	69.12 5.16 -15.71	72.58 5.67 -17.20	74.74 6.06 -15.97	83.03 6.46 -21.82	89.60 6.80 -27.52	92.35 6.79 -30.34	91.12 6.74 -29.10	92.28 6.92 -29.96	92.49 6.58 -31.10	92.72 6.06 -33.94	92.63 5.81 -37.55	91.81 5.98 -35.17	86.46 5.47 -33.39	72.19 4.69 -20.63	64.78 4.61 -16.22
CALSPAN___DRP 24200	41.24 -5.46 0.00	34.72 -3.90 0.00	27.57 -2.86 0.00	25.31 -2.72 0.00	25.95 -2.79 0.00	27.65 -2.84 0.00	35.91 -4.71 0.00	38.65 -2.96 -0.44	43.56 -4.60 -0.29	44.39 -4.39 -0.53	45.82 -4.47 -0.58	48.76 -4.43 -0.48	50.66 -4.49 -0.40	51.04 -4.64 -0.40	51.45 -4.31 -0.54	51.94 -3.98 -0.64	52.09 -3.99 -0.68	50.84 -4.49 -0.52	49.07 -4.17 -0.52	45.40 -4.39 -0.52	46.87 -4.26 -0.47	43.62 -4.57 -0.59	42.78 -4.83 -0.74	38.97 -5.23 -0.25
CARR STREET_E__SYR 24060	45.63 -1.07 0.00	37.77 -0.85 0.00	29.79 -0.64 0.00	27.41 -0.62 0.00	28.11 -0.63 0.00	29.91 -0.58 0.00	39.85 -0.77 0.00	40.80 -0.37 0.00	47.39 -0.48 0.00	47.67 -0.58 0.00	49.11 -0.60 0.00	52.13 -0.58 0.00	54.26 -0.49 0.00	54.89 -0.39 0.00	54.83 -0.39 0.00	54.95 -0.33 0.00	55.01 -0.39 0.00	54.32 -0.49 0.00	52.14 -0.58 0.00	48.63 -0.64 0.00	49.95 -0.71 0.00	46.98 -0.62 0.00	46.21 -0.66 0.00	43.12 -0.83 0.00
CARTHAGE___PAPER 23857	47.12 0.42 0.00	38.93 0.31 0.00	30.61 0.18 0.00	28.17 0.14 0.00	28.91 0.17 0.00	30.76 0.27 0.00	41.27 0.65 0.00	41.42 0.25 0.00	48.35 0.48 0.00	48.83 0.58 0.00	50.36 0.65 0.00	53.24 0.53 0.00	55.30 0.55 0.00	56.16 0.88 0.00	56.32 1.10 0.00	56.39 1.11 0.00	56.51 1.11 0.00	56.13 1.32 0.00	53.67 0.95 0.00	50.01 0.74 0.00	51.42 0.76 0.00	48.41 0.81 0.00	47.29 0.42 0.00	44.57 0.62 0.00
CE_DUNWOOD___DRP 24194	50.11 3.41 0.00	41.09 2.47 0.00	32.44 2.01 0.00	29.80 1.77 0.00	30.58 1.84 0.00	32.56 2.07 0.00	43.79 3.17 0.00	57.88 3.42 -13.29	60.40 4.02 -8.51	68.08 4.20 -15.63	71.19 4.37 -17.11	71.62 4.69 -14.22	71.65 4.93 -11.97	72.35 5.14 -11.93	76.33 5.08 -16.03	79.39 5.14 -18.97	79.43 5.15 -18.88	74.24 5.04 -14.39	71.62 4.64 -14.26	68.18 4.39 -14.52	68.12 4.51 -12.95	68.03 4.14 -16.29	71.30 3.89 -20.54	61.72 3.56 -14.21
CE_MILLWOOD___DRP 24193	49.92 3.22 0.00	40.94 2.32 0.00	32.32 1.89 0.00	29.71 1.68 0.00	30.46 1.72 0.00	32.44 1.95 0.00	43.67 3.05 0.00	57.67 3.29 -13.21	60.17 3.83 -8.47	67.81 4.00 -15.56	70.97 4.23 -17.03	71.34 4.48 -14.15	71.42 4.76 -11.91	72.13 4.98 -11.87	76.08 4.91 -15.95	79.14 4.98 -18.88	79.18 4.99 -18.79	73.95 4.82 -14.32	71.34 4.43 -14.19	67.96 4.24 -14.45	67.90 4.36 -12.88	67.81 4.00 -16.21	71.06 3.75 -20.44	61.52 3.43 -14.14
CE_NYC2_DRP 24202	60.60 4.16 -9.74	41.67 3.05 0.00	32.89 2.46 0.00	30.22 2.19 0.00	31.01 2.27 0.00	33.02 2.53 0.00	52.75 3.82 -8.31	62.12 4.12 -16.83	63.28 4.74 -10.67	68.88 4.92 -15.71	71.97 5.07 -17.19	72.43 5.43 -14.29	72.44 5.69 -12.00	73.15 5.91 -11.96	77.14 5.85 -16.07	80.21 5.91 -19.02	80.26 5.93 -18.93	75.04 5.81 -14.42	72.42 5.38 -14.32	68.98 5.12 -14.59	68.94 5.27 -13.01	68.83 4.86 -16.37	72.09 4.59 -20.63	62.49 4.26 -14.28
CE_NYC_DRP 24195	50.76 4.06 0.00	41.59 2.97 0.00	32.80 2.37 0.00	30.16 2.13 0.00	30.92 2.18 0.00	32.96 2.47 0.00	44.36 3.74 0.00	60.45 4.04 -15.24	61.11 4.69 -8.55	68.83 4.87 -15.71	71.92 5.02 -17.19	72.38 5.38 -14.29	72.39 5.64 -12.00	73.10 5.86 -11.96	77.14 5.85 -16.07	80.16 5.86 -19.02	80.20 5.87 -18.93	74.98 5.75 -14.42	72.36 5.32 -14.32	68.89 5.03 -14.59	68.89 5.22 -13.01	68.73 4.76 -16.37	72.00 4.50 -20.63	62.39 4.17 -14.27
CH_MIDHUDSON___DRP 24192	49.55 2.85 0.00	40.67 2.05 0.00	32.10 1.67 0.00	29.49 1.46 0.00	30.26 1.52 0.00	32.20 1.71 0.00	43.30 2.68 0.00	54.79 2.92 -10.70	58.21 3.45 -6.89	64.53 3.62 -12.66	67.35 3.78 -13.86	68.29 4.06 -11.52	68.69 4.33 -9.61	69.39 4.53 -9.58	72.56 4.47 -12.87	75.04 4.53 -15.23	75.24 4.54 -15.30	70.85 4.38 -11.66	68.44 3.90 -11.82	65.05 3.74 -12.04	65.24 3.85 -10.73	64.62 3.52 -13.50	67.26 3.37 -17.02	58.80 3.08 -11.77
CH_MISC_IPPS 23765	48.89 2.19 0.00	40.09 1.47 0.00	31.65 1.22 0.00	29.07 1.04 0.00	29.83 1.09 0.00	31.77 1.28 0.00	42.77 2.15 0.00	55.44 2.43 -11.84	58.37 2.87 -7.63	65.26 2.99 -14.02	68.23 3.18 -15.34	68.94 3.48 -12.75	69.01 3.67 -10.59	69.71 3.87 -10.56	73.21 3.81 -14.18	75.93 3.87 -16.78	76.21 3.88 -16.93	71.38 3.67 -12.90	68.77 3.37 -12.68	65.43 3.25 -12.91	65.51 3.34 -11.51	65.13 3.05 -14.48	68.04 2.91 -18.26	59.08 2.50 -12.63
CH_RES_BVR_FALLS 23983	46.65 -0.05 0.00	38.58 -0.04 0.00	30.37 -0.06 0.00	28.00 -0.03 0.00	28.71 -0.03 0.00	30.43 -0.06 0.00	40.54 -0.08 0.00	41.01 -0.16 0.00	47.73 -0.14 0.00	48.11 -0.14 0.00	49.61 -0.10 0.00	52.55 -0.16 0.00	54.53 -0.22 0.00	55.00 -0.28 0.00	55.00 -0.22 0.00	55.06 -0.22 0.00	55.18 -0.22 0.00	54.65 -0.16 0.00	52.61 -0.11 0.00	49.17 -0.10 0.00	50.56 -0.10 0.00	47.50 -0.10 0.00	46.73 -0.14 0.00	43.82 -0.13 0.00
CH_RES_NIAGARA 23895	41.33 -5.37 0.00	34.84 -3.78 0.00	27.60 -2.83 0.00	25.34 -2.69 0.00	25.98 -2.76 0.00	27.68 -2.81 0.00	35.70 -4.92 0.00	38.04 -3.54 -0.41	42.44 -5.70 -0.27	43.14 -5.60 -0.49	44.47 -5.77 -0.53	47.25 -5.90 -0.44	49.21 -5.91 -0.37	49.40 -6.25 -0.37	49.70 -6.02 -0.50	50.18 -5.69 -0.59	50.28 -5.71 -0.59	49.07 -6.19 -0.45	47.63 -5.54 -0.45	44.05 -5.67 -0.45	45.55 -5.52 -0.41	42.49 -5.62 -0.51	41.93 -5.58 -0.64	38.51 -5.58 -0.14
CH_RES_SYRACUSE 23985	45.77 -0.93 0.00	37.92 -0.70 0.00	29.91 -0.52 0.00	27.53 -0.50 0.00	28.22 -0.52 0.00	30.03 -0.46 0.00	40.01 -0.61 0.00	40.96 -0.21 0.00	47.63 -0.24 0.00	47.96 -0.29 0.00	49.41 -0.30 0.00	52.50 -0.21 0.00	54.64 -0.11 0.00	55.39 0.11 0.00	55.33 0.11 0.00	55.39 0.11 0.00	55.46 0.06 0.00	54.76 -0.05 0.00	52.40 -0.32 0.00	48.88 -0.39 0.00	50.20 -0.46 0.00	47.22 -0.38 0.00	46.45 -0.42 0.00	43.29 -0.66 0.00

CORNELL____ 23752	46.05 -0.65 0.00	38.12 -0.50 0.00	30.03 -0.40 0.00	27.61 -0.42 0.00	28.31 -0.43 0.00	30.19 -0.30 0.00	40.46 -0.16 0.00	42.09 0.54 -0.38	49.27 1.15 -0.25	50.10 1.40 -0.45	51.79 1.59 -0.49	55.02 1.90 -0.41	57.07 1.97 -0.35	58.05 2.43 -0.34	58.17 2.49 -0.46	58.26 2.43 -0.55	58.20 2.16 -0.64	57.26 1.97 -0.48	54.62 1.42 -0.48	50.75 0.99 -0.49	52.01 0.91 -0.44	48.96 0.81 -0.55	47.89 0.33 -0.69	44.25 -0.18 -0.48
COXSACKIE___GT 23611	48.85 2.15 0.00	40.09 1.47 0.00	31.65 1.22 0.00	29.07 1.04 0.00	29.83 1.09 0.00	31.77 1.28 0.00	42.65 2.03 0.00	51.50 2.55 -7.78	55.99 3.11 -5.01	60.74 3.28 -9.21	63.27 3.48 -10.08	64.93 3.85 -8.37	65.99 4.05 -7.19	66.87 4.42 -7.17	69.21 4.36 -9.63	71.05 4.37 -11.40	70.95 4.43 -11.12	67.51 4.22 -8.48	64.95 3.74 -8.49	61.46 3.55 -8.64	61.96 3.60 -7.70	60.58 3.28 -9.70	62.14 3.05 -12.22	54.86 2.46 -8.45
CRESCENT___HYD 24018	49.08 2.38 0.00	40.32 1.70 0.00	31.83 1.40 0.00	29.24 1.21 0.00	30.03 1.29 0.00	31.98 1.49 0.00	42.73 2.11 0.00	43.11 1.94 0.00	50.22 2.35 0.00	50.76 2.51 0.00	52.44 2.73 0.00	55.56 2.85 0.00	57.82 3.07 0.00	58.65 3.37 0.00	58.59 3.37 0.00	58.65 3.37 0.00	58.72 3.32 0.00	58.10 3.29 0.00	55.62 2.90 0.00	52.13 2.86 0.00	53.65 2.99 0.00	50.31 2.71 0.00	49.45 2.58 0.00	46.54 2.59 0.00
CRUCIBLE_METL_DRP 24180	45.77 -0.93 0.00	37.92 -0.70 0.00	29.91 -0.52 0.00	27.53 -0.50 0.00	28.22 -0.52 0.00	30.03 -0.46 0.00	40.01 -0.61 0.00	40.96 -0.21 0.00	47.63 -0.24 0.00	47.96 -0.29 0.00	49.41 -0.30 0.00	52.50 -0.21 0.00	54.64 -0.11 0.00	55.39 0.11 0.00	55.33 0.11 0.00	55.39 0.11 0.00	55.46 0.06 0.00	54.76 -0.05 0.00	52.40 -0.32 0.00	48.88 -0.39 0.00	50.20 -0.46 0.00	47.22 -0.38 0.00	46.45 -0.42 0.00	43.29 -0.66 0.00
CSC___481_PGEN 24222	54.42 -4.86 -2.86	52.83 -3.71 -10.50	51.05 -2.98 -17.64	41.00 -2.66 -10.31	45.34 -2.76 -13.84	45.68 -3.05 -12.14	53.96 -4.47 -8.87	59.28 -4.61 -13.50	62.21 -5.65 -8.69	69.36 -5.40 -15.71	72.92 -6.02 -17.19	75.06 -6.38 -15.97	83.25 -6.68 -21.82	89.88 -7.08 -27.52	92.13 -6.57 -30.34	90.90 -6.52 -29.10	91.95 -6.59 -29.96	91.72 -5.81 -31.10	92.14 -5.48 -33.94	92.14 -5.32 -37.55	91.55 -5.72 -35.17	86.75 -5.76 -33.39	72.23 -4.73 -20.63	65.05 -4.88 -16.22
DANSKAMMER___1 23586	48.89 2.19 0.00	40.09 1.47 0.00	31.65 1.22 0.00	29.07 1.04 0.00	29.83 1.09 0.00	31.77 1.28 0.00	42.77 2.15 0.00	55.44 2.43 -11.84	58.37 2.87 -7.63	65.26 2.99 -14.02	68.23 3.18 -15.34	68.94 3.48 -12.75	69.01 3.67 -10.59	69.71 3.87 -10.56	73.21 3.81 -14.18	75.93 3.87 -16.78	76.21 3.88 -16.93	71.38 3.67 -12.90	68.77 3.37 -12.68	65.43 3.25 -12.91	65.51 3.34 -11.51	65.13 3.05 -14.48	68.04 2.91 -18.26	59.08 2.50 -12.63
DANSKAMMER___2 23589	48.89 2.19 0.00	40.09 1.47 0.00	31.65 1.22 0.00	29.07 1.04 0.00	29.83 1.09 0.00	31.77 1.28 0.00	42.77 2.15 0.00	55.44 2.43 -11.84	58.37 2.87 -7.63	65.26 2.99 -14.02	68.23 3.18 -15.34	68.94 3.48 -12.75	69.01 3.67 -10.59	69.71 3.87 -10.56	73.21 3.81 -14.18	75.93 3.87 -16.78	76.21 3.88 -16.93	71.38 3.67 -12.90	68.77 3.37 -12.68	65.43 3.25 -12.91	65.51 3.34 -11.51	65.13 3.05 -14.48	68.04 2.91 -18.26	59.08 2.50 -12.63
DANSKAMMER___3 23590	48.71 2.01 0.00	39.93 1.31 0.00	31.53 1.10 0.00	28.98 0.95 0.00	29.72 0.98 0.00	31.65 1.16 0.00	42.61 1.99 0.00	55.27 2.26 -11.84	58.18 2.68 -7.63	65.07 2.80 -14.02	68.03 2.98 -15.34	68.73 3.27 -12.75	68.79 3.45 -10.59	69.49 3.65 -10.56	72.99 3.59 -14.18	75.71 3.65 -16.78	75.93 3.60 -16.93	71.16 3.45 -12.90	68.56 3.16 -12.68	65.23 3.05 -12.91	65.31 3.14 -11.51	64.94 2.86 -14.48	67.85 2.72 -18.26	58.91 2.33 -12.63
DANSKAMMER___4 23591	48.71 2.01 0.00	39.93 1.31 0.00	31.53 1.10 0.00	28.95 0.92 0.00	29.72 0.98 0.00	31.65 1.16 0.00	42.61 1.99 0.00	55.27 2.26 -11.84	58.18 2.68 -7.63	65.07 2.80 -14.02	68.03 2.98 -15.34	68.68 3.22 -12.75	68.79 3.45 -10.59	69.49 3.65 -10.56	72.93 3.53 -14.18	75.71 3.65 -16.78	75.93 3.60 -16.93	71.16 3.45 -12.90	68.56 3.16 -12.68	65.23 3.05 -12.91	65.26 3.09 -11.51	64.94 2.86 -14.48	67.80 2.67 -18.26	58.91 2.33 -12.63
DANSKAMMER___DIESEL 23592	48.89 2.19 0.00	40.09 1.47 0.00	31.65 1.22 0.00	29.07 1.04 0.00	29.83 1.09 0.00	31.77 1.28 0.00	42.77 2.15 0.00	55.44 2.43 -11.84	58.37 2.87 -7.63	65.26 2.99 -14.02	68.23 3.18 -15.34	68.94 3.48 -12.75	69.01 3.67 -10.59	69.71 3.87 -10.56	73.21 3.81 -14.18	75.93 3.87 -16.78	76.21 3.88 -16.93	71.38 3.67 -12.90	68.77 3.37 -12.68	65.43 3.25 -12.91	65.51 3.34 -11.51	65.13 3.05 -14.48	68.04 2.91 -18.26	59.08 2.50 -12.63
DASHVILLE___HYD 23610	49.46 2.76 0.00	40.59 1.97 0.00	32.04 1.61 0.00	29.43 1.40 0.00	30.18 1.44 0.00	32.17 1.68 0.00	43.26 2.64 0.00	55.68 3.05 -11.46	58.79 3.54 -7.38	65.53 3.72 -13.56	68.44 3.88 -14.85	69.27 4.22 -12.34	69.68 4.60 -10.33	70.44 4.86 -10.30	73.85 4.80 -13.83	76.51 4.86 -16.37	76.43 4.65 -16.38	71.79 4.49 -12.49	69.27 4.11 -12.44	65.83 3.89 -12.67	65.95 4.00 -11.29	65.48 3.67 -14.21	68.29 3.51 -17.91	59.37 3.03 -12.39
DOGLEVILLE___HYD 23807	48.38 1.68 0.00	39.93 1.31 0.00	31.46 1.03 0.00	28.95 0.92 0.00	29.69 0.95 0.00	31.59 1.10 0.00	42.24 1.62 0.00	42.90 1.73 0.00	50.02 2.15 0.00	50.52 2.27 0.00	52.15 2.44 0.00	55.24 2.53 0.00	57.43 2.68 0.00	58.43 3.15 0.00	58.37 3.15 0.00	58.49 3.21 0.00	58.56 3.16 0.00	57.99 3.18 0.00	55.30 2.58 0.00	51.63 2.36 0.00	53.09 2.43 0.00	49.88 2.28 0.00	48.89 2.02 0.00	45.80 1.85 0.00
DUNKIRK___1 23563	39.13 -7.57 0.00	32.83 -5.79 0.00	26.38 -4.05 0.00	24.22 -3.81 0.00	24.83 -3.91 0.00	26.46 -4.03 0.00	34.40 -6.22 0.00	37.73 -3.95 -0.51	42.84 -5.36 -0.33	43.83 -5.02 -0.60	45.30 -5.07 -0.66	48.20 -5.06 -0.55	50.12 -5.09 -0.46	50.54 -5.20 -0.46	51.20 -4.64 -0.62	51.64 -4.37 -0.73	51.98 -4.15 -0.73	50.76 -4.60 -0.55	48.68 -4.59 -0.55	45.05 -4.78 -0.56	46.40 -4.76 -0.50	43.09 -5.14 -0.63	41.75 -5.91 -0.79	37.39 -6.86 -0.30
DUNKIRK___2 23564	39.13 -7.57 0.00	32.83 -5.79 0.00	26.38 -4.05 0.00	24.22 -3.81 0.00	24.83 -3.91 0.00	26.46 -4.03 0.00	34.40 -6.22 0.00	37.73 -3.95 -0.51	42.84 -5.36 -0.33	43.83 -5.02 -0.60	45.30 -5.07 -0.66	48.20 -5.06 -0.55	50.12 -5.09 -0.46	50.54 -5.20 -0.46	51.20 -4.64 -0.62	51.64 -4.37 -0.73	51.98 -4.15 -0.73	50.76 -4.60 -0.55	48.68 -4.59 -0.55	45.05 -4.78 -0.56	46.40 -4.76 -0.50	43.09 -5.14 -0.63	41.75 -5.91 -0.79	37.39 -6.86 -0.30
DUNKIRK___3 23565	39.69 -7.01 0.00	33.33 -5.29 0.00	26.69 -3.74 0.00	24.53 -3.50 0.00	25.12 -3.62 0.00	26.77 -3.72 0.00	34.85 -5.77 0.00	38.06 -3.62 -0.51	43.13 -5.07 -0.33	44.12 -4.73 -0.60	45.55 -4.82 -0.66	48.46 -4.80 -0.55	50.39 -4.82 -0.46	50.88 -4.86 -0.46	51.48 -4.36 -0.62	51.92 -4.09 -0.73	52.14 -3.99 -0.73	50.92 -4.44 -0.55	48.89 -4.38 -0.55	45.20 -4.63 -0.56	46.60 -4.56 -0.50	43.28 -4.95 -0.63	42.08 -5.58 -0.79	37.88 -6.37 -0.30
DUNKIRK___4 23566	39.69 -7.01 0.00	33.33 -5.29 0.00	26.69 -3.74 0.00	24.53 -3.50 0.00	25.12 -3.62 0.00	26.77 -3.72 0.00	34.85 -5.77 0.00	38.06 -3.62 -0.51	43.13 -5.07 -0.33	44.12 -4.73 -0.60	45.55 -4.82 -0.66	48.46 -4.80 -0.55	50.39 -4.82 -0.46	50.88 -4.86 -0.46	51.48 -4.36 -0.62	51.92 -4.09 -0.73	52.14 -3.99 -0.73	50.92 -4.44 -0.55	48.89 -4.38 -0.55	45.20 -4.63 -0.56	46.60 -4.56 -0.50	43.28 -4.95 -0.63	42.08 -5.58 -0.79	37.88 -6.37 -0.30

EAST HAMPTON___GT 23717	56.57 7.01 -2.86	54.45 5.33 -10.50	52.24 4.17 -17.64	42.10 3.76 -10.31	46.43 3.85 -13.84	46.87 4.24 -12.14	55.87 6.38 -8.87	61.67 7.00 -13.50	65.37 8.81 -8.69	72.74 8.78 -15.71	76.54 9.64 -17.19	79.12 10.44 -15.97	85.39 8.82 -21.82	92.03 9.23 -27.52	94.51 8.95 -30.34	93.17 8.79 -29.10	94.39 9.03 -29.96	94.13 8.22 -31.10	94.57 7.91 -33.94	94.31 7.49 -37.55	93.68 7.85 -35.17	88.56 7.57 -33.39	75.33 7.83 -20.63	67.47 7.30 -16.22
EAST RIVER___6 23660	50.76 4.06 0.00	41.59 2.97 0.00	32.80 2.37 0.00	30.16 2.13 0.00	30.92 2.18 0.00	32.96 2.47 0.00	44.40 3.78 0.00	60.59 4.08 -15.34	61.16 4.74 -8.55	68.88 4.92 -15.71	71.97 5.07 -17.19	72.38 5.38 -14.29	72.39 5.64 -12.00	73.10 5.86 -11.96	77.09 5.80 -16.07	80.10 5.80 -19.02	80.15 5.82 -18.93	74.98 5.75 -14.42	72.36 5.32 -14.32	68.93 5.07 -14.59	68.94 5.27 -13.01	68.83 4.86 -16.37	72.00 4.50 -20.63	62.39 4.17 -14.27
EAST RIVER___7 23524	50.76 4.06 0.00	41.59 2.97 0.00	32.80 2.37 0.00	30.16 2.13 0.00	30.92 2.18 0.00	32.96 2.47 0.00	44.40 3.78 0.00	60.59 4.08 -15.34	61.16 4.74 -8.55	68.88 4.92 -15.71	71.97 5.07 -17.19	72.38 5.38 -14.29	72.39 5.64 -12.00	73.10 5.86 -11.96	77.09 5.80 -16.07	80.10 5.80 -19.02	80.15 5.82 -18.93	74.98 5.75 -14.42	72.36 5.32 -14.32	68.93 5.07 -14.59	68.94 5.27 -13.01	68.83 4.86 -16.37	72.00 4.50 -20.63	62.39 4.17 -14.27
EAST_HAMPTON___DIESEL 23722	56.57 7.01 -2.86	54.45 5.33 -10.50	52.24 4.17 -17.64	42.10 3.76 -10.31	46.43 3.85 -13.84	46.87 4.24 -12.14	55.87 6.38 -8.87	61.67 7.00 -13.50	65.37 8.81 -8.69	72.74 8.78 -15.71	76.54 9.64 -17.19	79.12 10.44 -15.97	85.39 8.82 -21.82	92.03 9.23 -27.52	94.51 8.95 -30.34	93.17 8.79 -29.10	94.39 9.03 -29.96	94.13 8.22 -31.10	94.57 7.91 -33.94	94.31 7.49 -37.55	93.68 7.85 -35.17	88.56 7.57 -33.39	75.33 7.83 -20.63	67.47 7.30 -16.22
ELEC_TRO_TEK 24086	53.81 4.25 -2.86	52.29 3.17 -10.50	50.63 2.56 -17.64	40.64 2.30 -10.31	44.94 2.36 -13.84	45.25 2.62 -12.14	53.39 3.90 -8.87	59.34 4.28 -13.89	61.87 4.93 -9.07	68.74 4.78 -15.71	72.13 5.22 -17.20	74.27 5.59 -15.97	82.48 5.91 -21.82	88.94 6.14 -27.52	91.69 6.13 -30.34	90.52 6.14 -29.10	91.62 6.26 -29.96	91.94 6.03 -31.10	92.20 5.54 -33.94	92.14 5.32 -37.55	91.30 5.47 -35.17	85.94 4.95 -33.39	71.86 4.36 -20.63	64.48 4.31 -16.22
E_CANADA_CAP_HY 24051	48.75 2.05 0.00	40.13 1.51 0.00	31.65 1.22 0.00	29.10 1.07 0.00	29.89 1.15 0.00	31.86 1.37 0.00	42.53 1.91 0.00	43.48 2.31 0.00	50.65 2.78 0.00	51.29 3.04 0.00	52.99 3.28 0.00	56.29 3.58 0.00	58.64 3.89 0.00	59.70 4.42 0.00	59.75 4.53 0.00	59.87 4.59 0.00	60.00 4.60 0.00	59.36 4.55 0.00	56.52 3.80 0.00	52.77 3.50 0.00	54.16 3.50 0.00	50.74 3.14 0.00	49.54 2.67 0.00	46.18 2.24 0.01
E_CANADA_MHWK_HY 24050	48.38 1.68 0.00	39.93 1.31 0.00	31.46 1.03 0.00	28.95 0.92 0.00	29.69 0.95 0.00	31.59 1.10 0.00	42.24 1.62 0.00	42.90 1.73 0.00	50.02 2.15 0.00	50.52 2.27 0.00	52.15 2.44 0.00	55.24 2.53 0.00	57.43 2.68 0.00	58.43 3.15 0.00	58.37 3.15 0.00	58.49 3.21 0.00	58.56 3.16 0.00	57.99 3.18 0.00	55.30 2.58 0.00	51.63 2.36 0.00	53.09 2.43 0.00	49.88 2.28 0.00	48.89 2.02 0.00	45.80 1.85 0.00
E_FISHKILL___LBMP 23776	49.69 2.99 0.00	40.78 2.16 0.00	32.20 1.77 0.00	29.60 1.57 0.00	30.35 1.61 0.00	32.32 1.83 0.00	43.42 2.80 0.00	57.78 2.96 -13.65	60.12 3.45 -8.80	68.03 3.62 -16.16	71.18 3.78 -17.69	71.42 4.01 -14.70	71.36 4.27 -12.34	72.06 4.48 -12.30	76.11 4.36 -16.53	79.26 4.42 -19.56	79.30 4.43 -19.47	73.98 4.33 -14.84	71.41 3.95 -14.74	68.07 3.79 -15.01	67.94 3.90 -13.38	68.01 3.57 -16.84	71.52 3.42 -21.23	61.84 3.21 -14.68
FAR ROCKAWAY___4 23548	55.22 5.65 -2.87	53.41 4.29 -10.50	51.49 3.41 -17.65	41.40 3.06 -10.31	45.74 3.16 -13.84	46.11 3.48 -12.14	54.65 5.16 -8.87	63.54 5.68 -16.69	66.41 6.70 -11.84	70.74 6.76 -15.73	73.49 6.56 -17.22	75.27 6.59 -15.97	83.58 7.01 -21.82	89.27 6.47 -27.52	92.08 6.52 -30.34	90.90 6.52 -29.10	92.06 6.70 -29.96	93.09 7.18 -31.10	92.78 6.12 -33.94	93.27 6.45 -37.55	91.81 5.98 -35.17	86.37 5.38 -33.39	73.03 5.53 -20.63	65.66 5.49 -16.22
FENNER___WINDPWR 24204	47.21 0.51 0.00	39.04 0.42 0.00	30.73 0.30 0.00	28.28 0.25 0.00	29.03 0.29 0.00	30.89 0.40 0.00	41.31 0.69 0.00	41.95 0.78 0.00	48.88 1.01 0.00	49.31 1.06 0.00	50.85 1.14 0.00	53.87 1.16 0.00	56.06 1.31 0.00	56.83 1.55 0.00	56.77 1.55 0.00	56.83 1.55 0.00	56.90 1.50 0.00	56.34 1.53 0.00	53.93 1.21 0.00	50.30 1.03 0.00	51.67 1.01 0.00	48.60 1.00 0.00	47.62 0.75 0.00	44.70 0.75 0.00
FIBERTEK___ENERGY 23856	45.77 -0.93 0.00	37.92 -0.70 0.00	29.91 -0.52 0.00	27.53 -0.50 0.00	28.22 -0.52 0.00	30.03 -0.46 0.00	40.01 -0.61 0.00	40.96 -0.21 0.00	47.63 -0.24 0.00	47.96 -0.29 0.00	49.41 -0.30 0.00	52.50 -0.21 0.00	54.64 -0.11 0.00	55.39 0.11 0.00	55.33 0.11 0.00	55.39 0.11 0.00	55.46 0.06 0.00	54.76 -0.05 0.00	52.40 -0.32 0.00	48.88 -0.39 0.00	50.20 -0.46 0.00	47.22 -0.38 0.00	46.45 -0.42 0.00	43.29 -0.66 0.00
FITZPATRICK___ 23598	44.88 -1.82 0.00	37.19 -1.43 0.00	29.33 -1.10 0.00	27.02 -1.01 0.00	27.71 -1.03 0.00	29.42 -1.07 0.00	39.16 -1.46 0.00	39.93 -1.24 0.00	46.34 -1.53 0.00	46.56 -1.69 0.00	47.87 -1.84 0.00	50.76 -1.95 0.00	52.78 -1.97 0.00	53.29 -1.99 0.00	53.29 -1.93 0.00	53.35 -1.93 0.00	53.46 -1.94 0.00	52.84 -1.97 0.00	50.77 -1.95 0.00	47.40 -1.87 0.00	48.79 -1.87 0.00	45.89 -1.71 0.00	45.32 -1.55 0.00	42.37 -1.58 0.00
FORT ORANGE___ 23900	48.99 2.29 0.00	40.28 1.66 0.00	31.80 1.37 0.00	29.24 1.21 0.00	30.00 1.26 0.00	31.95 1.46 0.00	42.73 2.11 0.00	43.97 1.85 -0.95	50.63 2.15 -0.61	51.70 2.32 -1.13	53.43 2.49 -1.23	56.48 2.74 -1.03	58.48 2.90 -0.83	59.26 3.15 -0.83	59.43 3.09 -1.12	59.75 3.15 -1.32	59.82 3.10 -1.32	58.82 3.01 -1.00	56.47 2.69 -1.06	52.91 2.56 -1.08	54.26 2.63 -0.97	51.20 2.38 -1.22	50.60 2.20 -1.53	47.21 2.20 -1.06
FORT_DRUM_COGEN 23780	46.98 0.28 0.00	38.81 0.19 0.00	30.52 0.09 0.00	28.09 0.06 0.00	28.80 0.06 0.00	30.67 0.18 0.00	41.19 0.57 0.00	41.33 0.16 0.00	48.30 0.43 0.00	48.78 0.53 0.00	50.31 0.60 0.00	53.18 0.47 0.00	55.24 0.49 0.00	56.11 0.83 0.00	56.21 0.99 0.00	56.28 1.00 0.00	56.40 1.00 0.00	56.02 1.21 0.00	53.56 0.84 0.00	49.91 0.64 0.00	51.27 0.61 0.00	48.31 0.71 0.00	47.20 0.33 0.00	44.48 0.53 0.00
FPL_FAR_ROCK_GT1 24212	55.22 5.65 -2.87	53.41 4.29 -10.50	51.49 3.41 -17.65	41.40 3.06 -10.31	45.74 3.16 -13.84	46.11 3.48 -12.14	54.65 5.16 -8.87	63.54 5.68 -16.69	66.41 6.70 -11.84	70.74 6.76 -15.73	72.99 6.06 -17.22	74.69 6.01 -15.97	83.03 6.46 -21.82	88.71 5.91 -27.52	91.52 5.96 -30.34	90.29 5.91 -29.10	91.45 6.09 -29.96	92.54 6.63 -31.10	92.25 5.59 -33.94	92.78 5.96 -37.55	91.30 5.47 -35.17	85.89 4.90 -33.39	73.03 5.53 -20.63	65.66 5.49 -16.22
FPL_FAR_ROCK_GT2 23815	55.22 5.65 -2.87	53.41 4.29 -10.50	51.49 3.41 -17.65	41.40 3.06 -10.31	45.74 3.16 -13.84	46.11 3.48 -12.14	54.65 5.16 -8.87	63.54 5.68 -16.69	66.41 6.70 -11.84	70.74 6.76 -15.73	73.49 6.56 -17.22	75.27 6.59 -15.97	83.58 7.01 -21.82	89.27 6.47 -27.52	92.08 6.52 -30.34	90.90 6.52 -29.10	92.06 6.70 -29.96	93.09 7.18 -31.10	92.78 6.12 -33.94	93.27 6.45 -37.55	91.81 5.98 -35.17	86.37 5.38 -33.39	73.03 5.53 -20.63	65.66 5.49 -16.22

FRANKLIN_FALL_HYD 24054	46.51 -0.19 0.00	38.50 -0.12 0.00	30.25 -0.18 0.00	27.92 -0.11 0.00	28.63 -0.11 0.00	30.25 -0.24 0.00	40.34 -0.28 0.00	40.39 -0.78 0.00	47.30 -0.57 0.00	47.67 -0.58 0.00	49.21 -0.50 0.00	51.97 -0.74 0.00	53.76 -0.99 0.00	54.12 -1.16 0.00	54.34 -0.88 0.00	54.34 -0.94 0.00	54.68 -0.72 0.00	54.21 -0.60 0.00	52.30 -0.42 0.00	48.88 -0.39 0.00	50.20 -0.46 0.00	47.22 -0.38 0.00	46.45 -0.42 0.00	43.55 -0.40 0.00
FULTON COGEN____ 23766	45.72 -0.98 0.00	37.85 -0.77 0.00	29.85 -0.58 0.00	27.47 -0.56 0.00	28.17 -0.57 0.00	29.94 -0.55 0.00	39.93 -0.69 0.00	40.84 -0.33 0.00	47.44 -0.43 0.00	47.72 -0.53 0.00	49.16 -0.55 0.00	52.18 -0.53 0.00	54.37 -0.38 0.00	55.11 -0.17 0.00	55.05 -0.17 0.00	55.11 -0.17 0.00	55.23 -0.17 0.00	54.48 -0.33 0.00	52.19 -0.53 0.00	48.63 -0.64 0.00	50.00 -0.66 0.00	47.03 -0.57 0.00	46.31 -0.56 0.00	43.20 -0.75 0.00
G.F.CEMENT____DRP 24184	49.36 2.66 0.00	40.51 1.89 0.00	31.92 1.49 0.00	29.35 1.32 0.00	30.15 1.41 0.00	32.14 1.65 0.00	42.98 2.36 0.00	43.47 1.89 -0.41	50.58 2.44 -0.27	51.25 2.51 -0.49	53.02 2.78 -0.53	55.68 2.53 -0.44	57.91 2.79 -0.37	58.69 3.04 -0.37	58.76 3.04 -0.50	58.97 3.10 -0.59	59.04 3.05 -0.59	58.27 3.01 -0.45	56.12 2.95 -0.45	52.92 3.20 -0.45	54.77 3.70 -0.41	51.44 3.33 -0.51	50.56 3.05 -0.64	47.43 3.03 -0.45
GARDENVILLE____LBMP 24039	41.10 -5.60 0.00	34.60 -4.02 0.00	27.48 -2.95 0.00	25.23 -2.80 0.00	25.87 -2.87 0.00	27.56 -2.93 0.00	35.75 -4.87 0.00	38.52 -3.09 -0.44	43.37 -4.79 -0.29	44.24 -4.54 -0.53	45.67 -4.62 -0.58	48.55 -4.64 -0.48	50.50 -4.65 -0.40	50.87 -4.81 -0.40	51.29 -4.47 -0.54	51.77 -4.15 -0.64	51.93 -4.15 -0.68	50.73 -4.60 -0.52	48.92 -4.32 -0.52	45.26 -4.53 -0.52	46.72 -4.41 -0.47	43.48 -4.71 -0.59	42.64 -4.97 -0.74	38.78 -5.41 -0.24
GENERAL____MILLS 23808	41.24 -5.46 0.00	34.72 -3.90 0.00	27.57 -2.86 0.00	25.31 -2.72 0.00	25.95 -2.79 0.00	27.65 -2.84 0.00	35.91 -4.71 0.00	38.65 -2.96 -0.44	43.56 -4.60 -0.29	44.39 -4.39 -0.53	45.82 -4.47 -0.58	48.76 -4.43 -0.48	50.66 -4.49 -0.40	51.04 -4.64 -0.40	51.45 -4.31 -0.54	51.94 -3.98 -0.64	52.09 -3.99 -0.68	50.84 -4.49 -0.52	49.07 -4.17 -0.52	45.40 -4.39 -0.52	46.87 -4.26 -0.47	43.62 -4.57 -0.59	42.78 -4.83 -0.74	38.97 -5.23 -0.25
GE_PLASTICS____DRP 24183	47.96 1.26 0.00	39.47 0.85 0.00	31.16 0.73 0.00	28.67 0.64 0.00	29.40 0.66 0.00	31.28 0.79 0.00	41.76 1.14 0.00	41.90 1.11 0.38	48.96 1.34 0.25	49.25 1.45 0.45	50.81 1.59 0.49	53.99 1.69 0.41	56.29 1.86 0.32	56.95 1.99 0.32	56.68 1.88 0.42	56.71 1.93 0.50	56.80 1.94 0.54	56.25 1.86 0.42	53.97 1.63 0.38	50.52 1.63 0.38	51.94 1.62 0.34	48.65 1.48 0.43	47.74 1.41 0.54	45.02 1.45 0.38
GILBOA____1 23756	48.10 1.40 0.00	39.59 0.97 0.00	31.34 0.91 0.00	28.81 0.78 0.00	29.57 0.83 0.00	31.44 0.95 0.00	41.92 1.30 0.00	41.75 1.44 0.86	49.00 1.68 0.55	49.07 1.83 1.01	50.49 1.89 1.11	53.85 2.06 0.92	56.16 2.19 0.78	56.89 2.38 0.77	56.33 2.15 1.04	56.26 2.21 1.23	56.35 2.22 1.27	55.98 2.14 0.97	53.66 1.90 0.96	50.21 1.92 0.98	51.82 2.03 0.87	48.31 1.81 1.10	47.17 1.69 1.39	44.56 1.58 0.97
GILBOA____2 23757	48.10 1.40 0.00	39.59 0.97 0.00	31.34 0.91 0.00	28.81 0.78 0.00	29.57 0.83 0.00	31.44 0.95 0.00	41.92 1.30 0.00	41.75 1.44 0.86	49.00 1.68 0.55	49.07 1.83 1.01	50.49 1.89 1.11	53.85 2.06 0.92	56.16 2.19 0.78	56.89 2.38 0.77	56.33 2.15 1.04	56.26 2.21 1.23	56.35 2.22 1.27	55.98 2.14 0.97	53.66 1.90 0.96	50.21 1.92 0.98	51.82 2.03 0.87	48.31 1.81 1.10	47.17 1.69 1.39	44.56 1.58 0.97
GILBOA____3 23758	48.10 1.40 0.00	39.59 0.97 0.00	31.34 0.91 0.00	28.81 0.78 0.00	29.57 0.83 0.00	31.44 0.95 0.00	41.92 1.30 0.00	41.75 1.44 0.86	49.00 1.68 0.55	49.07 1.83 1.01	50.49 1.89 1.11	53.85 2.06 0.92	56.16 2.19 0.78	56.89 2.38 0.77	56.11 1.93 1.04	56.04 1.99 1.23	56.12 1.99 1.27	55.76 1.92 0.97	53.45 1.69 0.96	50.21 1.92 0.98	51.82 2.03 0.87	48.31 1.81 1.10	47.17 1.69 1.39	44.56 1.58 0.97
GILBOA____4 23759	48.10 1.40 0.00	39.59 0.97 0.00	31.46 1.03 0.00	28.93 0.90 0.00	29.69 0.95 0.00	31.56 1.07 0.00	41.92 1.30 0.00	41.75 1.44 0.86	49.00 1.68 0.55	49.07 1.83 1.01	50.49 1.89 1.11	53.85 2.06 0.92	56.16 2.19 0.78	56.89 2.38 0.77	56.33 2.15 1.04	56.26 2.21 1.23	56.35 2.22 1.27	55.98 2.14 0.97	53.66 1.90 0.96	50.21 1.92 0.98	51.82 2.03 0.87	48.31 1.81 1.10	47.17 1.69 1.39	44.56 1.58 0.97
GILBOA____ 23599	48.10 1.40 0.00	39.59 0.97 0.00	31.34 0.91 0.00	28.81 0.78 0.00	29.57 0.83 0.00	31.44 0.95 0.00	41.92 1.30 0.00	41.75 1.44 0.86	49.00 1.68 0.55	49.07 1.83 1.01	50.49 1.89 1.11	53.85 2.06 0.92	56.16 2.19 0.78	56.89 2.38 0.77	56.33 2.15 1.04	56.26 2.21 1.23	56.35 2.22 1.27	55.98 2.14 0.97	53.66 1.90 0.96	50.21 1.92 0.98	51.82 2.03 0.87	48.31 1.81 1.10	47.17 1.69 1.39	44.56 1.58 0.97
GINNA____ 23603	40.86 -5.84 0.00	34.87 -3.75 0.00	27.51 -2.92 0.00	25.31 -2.72 0.00	25.95 -2.79 0.00	27.65 -2.84 0.00	36.48 -4.14 0.00	38.03 -3.46 -0.32	43.62 -4.45 -0.20	44.29 -4.34 -0.38	45.80 -4.32 -0.41	48.73 -4.32 -0.34	50.77 -4.27 -0.29	50.82 -4.75 -0.29	50.97 -4.64 -0.39	51.26 -4.48 -0.46	51.36 -4.49 -0.45	50.39 -4.77 -0.35	48.89 -4.17 -0.34	45.38 -4.24 -0.35	46.66 -4.31 -0.31	43.90 -4.09 -0.39	43.14 -4.22 -0.49	39.91 -4.39 -0.35
GLEN PARK____ 23778	47.26 0.56 0.00	39.04 0.42 0.00	30.70 0.27 0.00	28.25 0.22 0.00	28.97 0.23 0.00	30.86 0.37 0.00	41.47 0.85 0.00	41.66 0.49 0.00	48.68 0.81 0.00	49.17 0.92 0.00	50.70 0.99 0.00	53.66 0.95 0.00	55.74 0.99 0.00	56.66 1.38 0.00	56.77 1.55 0.00	56.77 1.49 0.00	56.95 1.55 0.00	56.51 1.70 0.00	53.99 1.27 0.00	50.30 1.03 0.00	51.67 1.01 0.00	48.65 1.05 0.00	47.53 0.66 0.00	44.78 0.83 0.00
GLENWOOD_IC_1_G5 23712	53.76 4.20 -2.86	52.25 3.13 -10.50	50.57 2.50 -17.64	40.58 2.24 -10.31	44.88 2.30 -13.84	45.19 2.56 -12.14	53.27 3.78 -8.87	59.32 4.16 -13.99	61.88 4.84 -9.17	68.59 4.63 -15.71	71.93 5.02 -17.20	73.85 5.17 -15.97	82.05 5.48 -21.82	88.49 5.69 -27.52	91.25 5.69 -30.34	90.07 5.69 -29.10	91.12 5.76 -29.96	91.50 5.59 -31.10	91.83 5.17 -33.94	91.75 4.93 -37.55	90.95 5.12 -35.17	85.61 4.62 -33.39	72.05 4.55 -20.63	64.56 4.39 -16.22
GLENWOOD_IC_2_G1 23688	53.53 3.97 -2.86	52.06 2.94 -10.50	50.44 2.37 -17.64	40.44 2.10 -10.31	44.76 2.18 -13.84	45.07 2.44 -12.14	53.15 3.66 -8.87	58.77 3.95 -13.65	61.34 4.64 -8.83	68.64 4.68 -15.71	71.87 4.97 -17.19	73.95 5.27 -15.97	82.15 5.58 -21.82	88.60 5.80 -27.52	91.36 5.80 -30.34	90.18 5.80 -29.10	91.23 5.87 -29.96	91.61 5.70 -31.10	91.88 5.22 -33.94	91.85 5.03 -37.55	90.95 5.12 -35.17	85.70 4.71 -33.39	71.86 4.36 -20.63	64.26 4.09 -16.22
GLENWOOD_IC_3_G1 23689	53.53 3.97 -2.86	52.06 2.94 -10.50	50.44 2.37 -17.64	40.44 2.10 -10.31	44.76 2.18 -13.84	45.07 2.44 -12.14	53.15 3.66 -8.87	58.77 3.95 -13.65	61.34 4.64 -8.83	68.64 4.68 -15.71	71.87 4.97 -17.19	73.95 5.27 -15.97	82.15 5.58 -21.82	88.60 5.80 -27.52	91.36 5.80 -30.34	90.18 5.80 -29.10	91.23 5.87 -29.96	91.61 5.70 -31.10	91.88 5.22 -33.94	91.85 5.03 -37.55	90.95 5.12 -35.17	85.70 4.71 -33.39	71.86 4.36 -20.63	64.26 4.09 -16.22

GLENWOOD___4 23550	53.76 4.20 -2.86	52.25 3.13 -10.50	50.57 2.50 -17.64	40.58 2.24 -10.31	44.88 2.30 -13.84	45.19 2.56 -12.14	53.27 3.78 -8.87	59.32 4.16 -13.99	61.88 4.84 -9.17	68.59 4.63 -15.71	71.93 5.02 -17.20	73.85 5.17 -15.97	82.05 5.48 -21.82	88.49 5.69 -27.52	91.25 5.69 -30.34	90.07 5.69 -29.10	91.12 5.76 -29.96	91.50 5.59 -31.10	91.83 5.17 -33.94	91.75 4.93 -37.55	90.95 5.12 -35.17	85.66 4.67 -33.39	72.05 4.55 -20.63	64.56 4.39 -16.22
GLENWOOD___5 23614	53.76 4.20 -2.86	52.25 3.13 -10.50	50.57 2.50 -17.64	40.58 2.24 -10.31	44.88 2.30 -13.84	45.19 2.56 -12.14	53.27 3.78 -8.87	59.32 4.16 -13.99	61.88 4.84 -9.17	68.59 4.63 -15.71	71.93 5.02 -17.20	73.85 5.17 -15.97	82.05 5.48 -21.82	88.49 5.69 -27.52	91.25 5.69 -30.34	90.07 5.69 -29.10	91.12 5.76 -29.96	91.50 5.59 -31.10	91.83 5.17 -33.94	91.75 4.93 -37.55	90.95 5.12 -35.17	85.66 4.67 -33.39	72.05 4.55 -20.63	64.56 4.39 -16.22
GLOBAL GREEN_PORT_GT1 23814	56.57 7.01 -2.86	54.45 5.33 -10.50	52.24 4.17 -17.64	42.10 3.76 -10.31	46.43 3.85 -13.84	46.87 4.24 -12.14	55.87 6.38 -8.87	61.67 7.00 -13.50	65.37 8.81 -8.69	72.74 8.78 -15.71	76.54 9.64 -17.19	79.12 10.44 -15.97	85.39 8.82 -21.82	92.03 9.23 -27.52	94.51 8.95 -30.34	93.17 8.79 -29.10	94.39 9.03 -29.96	94.13 8.22 -31.10	94.57 7.91 -33.94	94.31 7.49 -37.55	93.68 7.85 -35.17	88.56 7.57 -33.39	75.33 7.83 -20.63	67.47 7.30 -16.22
GOUDEY___7 23579	44.93 -1.77 0.00	37.04 -1.58 0.00	29.27 -1.16 0.00	26.96 -1.07 0.00	27.62 -1.12 0.00	29.36 -1.13 0.00	39.28 -1.34 0.00	41.77 -0.29 -0.89	48.06 -0.38 -0.57	48.96 -0.34 -1.05	50.56 -0.30 -1.15	53.51 -0.16 -0.96	55.51 -0.05 -0.81	56.25 0.17 -0.80	56.63 0.33 -1.08	57.00 0.44 -1.28	57.05 0.33 -1.32	55.97 0.16 -1.00	53.51 -0.21 -1.00	49.94 -0.34 -1.01	51.21 -0.35 -0.90	48.17 -0.57 -1.14	47.51 -0.80 -1.44	43.43 -1.45 -0.93
GOUDEY___8 23580	44.74 -1.96 0.00	36.88 -1.74 0.00	29.15 -1.28 0.00	26.88 -1.15 0.00	27.48 -1.26 0.00	29.24 -1.25 0.00	39.12 -1.50 0.00	41.57 -0.49 -0.89	47.87 -0.57 -0.57	48.87 -0.43 -1.05	50.46 -0.40 -1.15	53.35 -0.32 -0.96	55.40 -0.16 -0.81	56.08 0.00 -0.80	56.52 0.22 -1.08	56.84 0.28 -1.28	56.94 0.22 -1.32	55.81 0.00 -1.00	53.40 -0.32 -1.00	49.79 -0.49 -1.01	51.10 -0.46 -0.90	48.07 -0.67 -1.14	47.28 -1.03 -1.44	43.25 -1.63 -0.93
GOWANUS_GT 1_GRP 23732	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28
GOWANUS_GT 2_GRP 23617	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28
GOWANUS_GT 3_GRP 23618	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28
GOWANUS_GT 4_GRP 23751	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28
GOWANUS_GT1_1 24077	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28
GOWANUS_GT1_2 24078	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28
GOWANUS_GT1_3 24079	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28
GOWANUS_GT1_4 24080	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28
GOWANUS_GT1_5 24084	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28
GOWANUS_GT1_6 24111	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28
GOWANUS_GT1_7 24112	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28

GOWANUS_GT1_8 24113	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28
GOWANUS_GT2_1 24114	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28
GOWANUS_GT2_2 24115	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28
GOWANUS_GT2_3 24116	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28
GOWANUS_GT2_4 24117	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28
GOWANUS_GT2_5 24118	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28
GOWANUS_GT2_6 24119	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.

GOWANUS_GT3_8 24129	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28
GOWANUS_GT4_1 24130	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28
GOWANUS_GT4_2 24131	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28
GOWANUS_GT4_3 24132	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28
GOWANUS_GT4_4 24133	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28
GOWANUS_GT4_5 24134	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28
GOWANUS_GT4_6 24135	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28
GOWANUS_GT4_7 24136	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28
GOWANUS_GT4_8 24137	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28
GRAHMSVILLE___HY 23607	48.71 2.01 0.00	40.05 1.43 0.00	31.59 1.16 0.00	29.04 1.01 0.00	29.80 1.06 0.00	31.71 1.22 0.00	42.57 1.95 0.00	53.05 2.39 -9.49	56.91 2.92 -6.12	62.53 3.04 -11.24	65.19 3.18 -12.30	66.36 3.43 -10.22	66.94 3.67 -8.52	67.81 4.04 -8.49	70.66 4.03 -11.41	72.82 4.04 -13.50	73.01 4.04 -13.57	69.04 3.89 -10.34	66.36 3.37 -10.27	62.88 3.15 -10.46	63.23 3.24 -9.33	62.29 2.95 -11.74	64.39 2.72 -14.80	56.38 2.20 -10.23
GREENIDGE___3 23582	42.40 -4.30 0.00	35.41 -3.21 0.00	28.06 -2.37 0.00	26.07 -1.96 0.00	26.53 -2.21 0.00	28.08 -2.41 0.00	37.29 -3.33 0.00	39.68 -2.06 -0.57	45.22 -3.02 -0.37	46.13 -2.80 -0.68	47.67 -2.78 -0.74	50.59 -2.74 -0.62	52.59 -2.68 -0.52	52.98 -2.82 -0.52	53.31 -2.60 -0.69	53.61 -2.49 -0.82	53.73 -2.49 -0.82	52.63 -2.80 -0.62	50.65 -2.69 -0.62	47.09 -2.81 -0.63	48.38 -2.84 -0.56	45.36 -2.95 -0.71	44.39 -3.37 -0.89	40.76 -3.74 -0.55
GREENIDGE___4 23583	42.36 -4.34 0.00	35.30 -3.32 0.00	28.00 -2.43 0.00	26.07 -1.96 0.00	26.50 -2.24 0.00	28.02 -2.47 0.00	37.21 -3.41 0.00	39.56 -2.18 -0.57	45.22 -3.02 -0.37	46.13 -2.80 -0.68	47.67 -2.78 -0.74	50.59 -2.74 -0.62	52.59 -2.68 -0.52	52.98 -2.82 -0.52	53.31 -2.60 -0.69	53.61 -2.49 -0.82	53.67 -2.55 -0.82	52.63 -2.80 -0.62	50.65 -2.69 -0.62	47.09 -2.81 -0.63	48.38 -2.84 -0.56	45.36 -2.95 -0.71	44.39 -3.37 -0.89	40.68 -3.82 -0.55
HARZA MOOSE___RIVER 24016	47.31 0.61 0.00	39.08 0.46 0.00	30.76 0.33 0.00	28.34 0.31 0.00	29.06 0.32 0.00	30.89 0.40 0.00	41.35 0.73 0.00	41.75 0.58 0.00	48.68 0.81 0.00	49.12 0.87 0.00	50.65 0.94 0.00	53.61 0.90 0.00	55.74 0.99 0.00	56.50 1.22 0.00	56.55 1.33 0.00	56.61 1.33 0.00	56.67 1.27 0.00	56.18 1.37 0.00	53.77 1.05 0.00	50.16 0.89 0.00	51.57 0.91 0.00	48.50 0.90 0.00	47.57 0.70 0.00	44.74 0.79 0.00
HEMPSTEAD____ 23647	53.95 4.39 -2.86	52.36 3.24 -10.50	50.69 2.62 -17.64	40.69 2.35 -10.31	44.99 2.41 -13.84	45.31 2.68 -12.14	53.47 3.98 -8.87	59.46 4.32 -13.97	62.09 5.07 -9.15	68.83 4.87 -15.71	72.23 5.32 -17.20	74.32 5.64 -15.97	82.54 5.97 -21.82	89.05 6.25 -27.52	91.80 6.24 -30.34	90.57 6.19 -29.10	91.73 6.37 -29.96	91.99 6.08 -31.10	92.30 5.64 -33.94	92.19 5.37 -37.55	91.35 5.52 -35.17	86.04 5.05 -33.39	72.00 4.50 -20.63	64.61 4.44 -16.22
HICKLING___1 23621	43.48 -3.22 0.00	35.88 -2.74 0.00	28.39 -2.04 0.00	26.15 -1.88 0.00	26.76 -1.98 0.00	28.48 -2.01 0.00	38.10 -2.52 0.00	41.24 -0.66 -0.73	47.57 -0.77 -0.47	48.72 -0.39 -0.86	50.36 -0.30 -0.95	53.45 -0.05 -0.79	55.57 0.16 -0.66	56.60 0.66 -0.66	57.16 1.05 -0.89	57.49 1.16 -1.05	57.65 1.16 -1.09	56.41 0.77 -0.83	53.54 0.00 -0.82	49.77 -0.34 -0.84	51.11 -0.30 -0.75	47.78 -0.76 -0.94	46.42 -1.64 -1.19	41.87 -2.81 -0.73
HICKLING___2 23622	43.48 -3.22 0.00	35.88 -2.74 0.00	28.39 -2.04 0.00	26.15 -1.88 0.00	26.76 -1.98 0.00	28.48 -2.01 0.00	38.10 -2.52 0.00	41.24 -0.66 -0.73	47.57 -0.77 -0.47	48.72 -0.39 -0.86	50.36 -0.30 -0.95	53.45 -0.05 -0.79	55.57 0.16 -0.66	56.60 0.66 -0.66	57.16 1.05 -0.89	57.49 1.16 -1.05	57.65 1.16 -1.09	56.41 0.77 -0.83	53.59 0.05 -0.82	49.77 -0.34 -0.84	51.11 -0.30 -0.75	47.78 -0.76 -0.94	46.42 -1.64 -1.19	41.87 -2.81 -0.73

HIGH FALLS___HY 23754	49.22 2.52 0.00	40.40 1.78 0.00	31.89 1.46 0.00	29.32 1.29 0.00	30.06 1.32 0.00	32.01 1.52 0.00	43.06 2.44 0.00	55.29 3.01 -11.11	58.67 3.64 -7.16	65.16 3.76 -13.15	68.04 3.93 -14.40	68.94 4.27 -11.96	69.45 4.60 -10.10	70.60 5.25 -10.07	74.00 5.25 -13.53	76.60 5.31 -16.01	76.50 5.21 -15.89	71.96 5.04 -12.11	68.96 4.22 -12.02	65.46 3.94 -12.25	65.63 4.05 -10.92	65.05 3.71 -13.74	67.66 3.47 -17.32	58.74 2.81 -11.98
HILLBURN___GT 23639	49.74 3.04 0.00	40.82 2.20 0.00	32.23 1.80 0.00	29.60 1.57 0.00	30.38 1.64 0.00	32.35 1.86 0.00	43.50 2.88 0.00	56.74 3.25 -12.32	59.64 3.83 -7.94	66.83 4.00 -14.58	69.85 4.18 -15.96	70.45 4.48 -13.26	70.67 4.76 -11.16	71.66 5.25 -11.13	75.36 5.19 -14.95	78.22 5.25 -17.69	78.27 5.26 -17.61	73.33 5.10 -13.42	70.44 4.43 -13.29	67.00 4.19 -13.54	67.04 4.31 -12.07	66.74 3.95 -15.19	69.72 3.70 -19.15	60.41 3.21 -13.25
HOLTSVIL 1-5___GRP1 24031	54.18 4.62 -2.86	52.63 3.51 -10.50	50.93 2.86 -17.64	40.89 2.55 -10.31	45.22 2.64 -13.84	45.53 2.90 -12.14	53.76 4.27 -8.87	58.99 4.32 -13.50	61.83 5.27 -8.69	68.98 5.02 -15.71	72.52 5.62 -17.19	74.58 5.90 -15.97	82.81 6.24 -21.82	89.32 6.52 -27.52	91.80 6.24 -30.34	90.52 6.14 -29.10	91.68 6.32 -29.96	91.61 5.70 -31.10	92.09 5.43 -33.94	92.09 5.27 -37.55	91.35 5.52 -35.17	86.37 5.38 -33.39	71.86 4.36 -20.63	64.74 4.57 -16.22
HOLTSVIL6-10___GRP2 24032	54.51 4.95 -2.86	52.87 3.75 -10.50	51.11 3.04 -17.64	41.06 2.72 -10.31	45.40 2.82 -13.84	45.71 3.08 -12.14	54.04 4.55 -8.87	59.33 4.65 -13.51	62.27 5.70 -8.70	69.41 5.45 -15.71	73.01 6.11 -17.19	75.11 6.43 -15.97	83.36 6.79 -21.82	89.99 7.19 -27.52	92.46 6.90 -30.34	91.23 6.85 -29.10	92.40 7.04 -29.96	92.27 6.36 -31.10	92.62 5.96 -33.94	92.58 5.76 -37.55	91.86 6.03 -35.17	86.85 5.86 -33.39	72.23 4.73 -20.63	65.09 4.92 -16.22
HOLTSVILLE_IC_1 23690	54.18 4.62 -2.86	52.63 3.51 -10.50	50.93 2.86 -17.64	40.89 2.55 -10.31	45.22 2.64 -13.84	45.53 2.90 -12.14	53.76 4.27 -8.87	58.99 4.32 -13.50	61.83 5.27 -8.69	68.98 5.02 -15.71	72.52 5.62 -17.19	74.58 5.90 -15.97	82.81 6.24 -21.82	89.32 6.52 -27.52	91.80 6.24 -30.34	90.52 6.14 -29.10	91.68 6.32 -29.96	91.61 5.70 -31.10	92.09 5.43 -33.94	92.09 5.27 -37.55	91.35 5.52 -35.17	86.37 5.38 -33.39	71.86 4.36 -20.63	64.74 4.57 -16.22
HOLTSVILLE_IC_10 23699	54.51 4.95 -2.86	52.87 3.75 -10.50	51.11 3.04 -17.64	41.06 2.72 -10.31	45.40 2.82 -13.84	45.71 3.08 -12.14	54.04 4.55 -8.87	59.33 4.65 -13.51	62.27 5.70 -8.70	69.41 5.45 -15.71	73.01 6.11 -17.19	75.11 6.43 -15.97	83.36 6.79 -21.82	89.99 7.19 -27.52	92.46 6.90 -30.34	91.23 6.85 -29.10	92.40 7.04 -29.96	92.27 6.36 -31.10	92.62 5.96 -33.94	92.58 5.76 -37.55	91.86 6.03 -35.17	86.85 5.86 -33.39	72.23 4.73 -20.63	65.09 4.92 -16.22
HOLTSVILLE_IC_2 23691	54.18 4.62 -2.86	52.63 3.51 -10.50	50.93 2.86 -17.64	40.89 2.55 -10.31	45.22 2.64 -13.84	45.53 2.90 -12.14	53.76 4.27 -8.87	58.99 4.32 -13.50	61.83 5.27 -8.69	68.98 5.02 -15.71	72.52 5.62 -17.19	74.58 5.90 -15.97	82.81 6.24 -21.82	89.32 6.52 -27.52	91.80 6.24 -30.34	90.52 6.14 -29.10	91.68 6.32 -29.96	91.61 5.70 -31.10	92.09 5.43 -33.94	92.09 5.27 -37.55	91.35 5.52 -35.17	86.37 5.38 -33.39	71.86 4.36 -20.63	64.74 4.57 -16.22
HOLTSVILLE_IC_3 23692	54.18 4.62 -2.86	52.63 3.51 -10.50	50.93 2.86 -17.64	40.89 2.55 -10.31	45.22 2.64 -13.84	45.53 2.90 -12.14	53.76 4.27 -8.87	58.99 4.32 -13.50	61.83 5.27 -8.69	68.98 5.02 -15.71	72.52 5.62 -17.19	74.58 5.90 -15.97	82.81 6.24 -21.82	89.32 6.52 -27.52	91.80 6.24 -30.34	90.52 6.14 -29.10	91.68 6.32 -29.96	91.61 5.70 -31.10	92.09 5.43 -33.94	92.09 5.27 -37.55	91.35 5.52 -35.17	86.37 5.38 -33.39	71.86 4.36 -20.63	64.74 4.57 -16.22
HOLTSVILLE_IC_4 23693	54.18 4.62 -2.86	52.63 3.51 -10.50	50.93 2.86 -17.64	40.89 2.55 -10.31	45.22 2.64 -13.84	45.53 2.90 -12.14	53.76 4.27 -8.87	58.99 4.32 -13.50	61.83 5.27 -8.69	68.98 5.02 -15.71	72.52 5.62 -17.19	74.58 5.90 -15.97	82.81 6.24 -21.82	89.32 6.52 -27.52	91.80 6.24 -30.34	90.52 6.14 -29.10	91.68 6.32 -29.96	91.61 5.70 -31.10	92.09 5.43 -33.94	92.09 5.27 -37.55	91.35 5.52 -35.17	86.37 5.38 -33.39	71.86 4.36 -20.63	64.74 4.57 -16.22
HOLTSVILLE_IC_5 23694	54.18 4.62 -2.86	52.63 3.51 -10.50	50.93 2.86 -17.64	40.89 2.55 -10.31	45.22 2.64 -13.84	45.53 2.90 -12.14	53.76 4.27 -8.87	58.99 4.32 -13.50	61.83 5.27 -8.69	68.98 5.02 -15.71	72.52 5.62 -17.19	74.58 5.90 -15.97	82.81 6.24 -21.82	89.32 6.52 -27.52	91.80 6.24 -30.34	90.52 6.14 -29.10	91.68 6.32 -29.96	91.61 5.70 -31.10	92.09 5.43 -33.94	92.09 5.27 -37.55	91.35 5.52 -35.17	86.37 5.38 -33.39	71.86 4.36 -20.63	64.74 4.57 -16.22
HOLTSVILLE_IC_6 23695	54.51 4.95 -2.86	52.87 3.75 -10.50	51.11 3.04 -17.64	41.06 2.72 -10.31	45.40 2.82 -13.84	45.71 3.08 -12.14	54.04 4.55 -8.87	59.33 4.65 -13.51	62.27 5.70 -8.70	69.41 5.45 -15.71	73.01 6.11 -17.19	75.11 6.43 -15.97	83.36 6.79 -21.82	89.99 7.19 -27.52	92.46 6.90 -30.34	91.23 6.85 -29.10	92.40 7.04 -29.96	92.27 6.36 -31.10	92.62 5.96 -33.94	92.58 5.76 -37.55	91.86 6.03 -35.17	86.85 5.86 -33.39	72.23 4.73 -20.63	65.09 4.92 -16.22
HOLTSVILLE_IC_7 23696	54.51 4.95 -2.86	52.87 3.75 -10.50	51.11 3.04 -17.64	41.06 2.72 -10.31	45.40 2.82 -13.84	45.71 3.08 -12.14	54.04 4.55 -8.87	59.33 4.65 -13.51	62.27 5.70 -8.70	69.41 5.45 -15.71	73.01 6.11 -17.19	75.11 6.43 -15.97	83.36 6.79 -21.82	89.99 7.19 -27.52	92.46 6.90 -30.34	91.23 6.85 -29.10	92.40 7.04 -29.96	92.27 6.36 -31.10	92.62 5.96 -33.94	92.58 5.76 -37.55	91.86 6.03 -35.17	86.85 5.86 -33.39	72.23 4.73 -20.63	65.09 4.92 -16.22
HOLTSVILLE_IC_8 23697	54.51 4.95 -2.86	52.87 3.75 -10.50	51.11 3.04 -17.64	41.06 2.72 -10.31	45.40 2.82 -13.84	45.71 3.08 -12.14	54.04 4.55 -8.87	59.33 4.65 -13.51	62.27 5.70 -8.70	69.41 5.45 -15.71	73.01 6.11 -17.19	75.11 6.43 -15.97	83.36 6.79 -21.82	89.99 7.19 -27.52	92.46 6.90 -30.34	91.23 6.85 -29.10	92.40 7.04 -29.96	92.27 6.36 -31.10	92.62 5.96 -33.94	92.58 5.76 -37.55	91.86 6.03 -35.17	86.85 5.86 -33.39	72.23 4.73 -20.63	65.09 4.92 -16.22
HOLTSVILLE_IC_9 23698	54.51 4.95 -2.86	52.87 3.75 -10.50	51.11 3.04 -17.64	41.06 2.72 -10.31	45.40 2.82 -13.84	45.71 3.08 -12.14	54.04 4.55 -8.87	59.33 4.65 -13.51	62.27 5.70 -8.70	69.41 5.45 -15.71	73.01 6.11 -17.19	75.11 6.43 -15.97	83.36 6.79 -21.82	89.99 7.19 -27.52	92.46 6.90 -30.34	91.23 6.85 -29.10	92.40 7.04 -29.96	92.27 6.36 -31.10	92.62 5.96 -33.94	92.58 5.76 -37.55	91.86 6.03 -35.17	86.85 5.86 -33.39	72.23 4.73 -20.63	65.09 4.92 -16.22
HQ_GEN_CEDARS 23644	46.93 0.23 0.00	38.85 0.23 0.00	30.49 0.06 0.00	28.14 0.11 0.00	28.85 0.11 0.00	30.49 0.00 0.00	40.74 0.12 0.00	40.80 -0.37 0.00	48.01 0.14 0.00	48.39 0.14 0.00	50.01 0.30 0.00	52.71 0.00 0.00	54.42 -0.33 0.00	55.06 -0.22 0.00	55.28 0.06 0.00	55.28 0.00 0.00	55.79 0.39 0.00	55.36 0.55 0.00	53.09 0.37 0.00	49.61 0.34 0.00	50.96 0.30 0.00	47.93 0.33 0.00	47.06 0.19 0.00	44.08 0.13 0.00
HQ_GEN_CHAT DC 23651	34.19 -0.09 12.42	30.21 0.00 8.41	30.34 -0.09 0.00	28.00 -0.03 0.00	28.68 -0.06 0.00	30.34 -0.15 0.00	40.34 -0.28 0.00	40.59 -0.58 0.00	47.30 -0.57 0.00	47.67 -0.58 0.00	49.11 -0.60 0.00	52.02 -0.69 0.00	53.87 -0.88 0.00	54.34 -0.94 0.00	54.34 -0.88 0.00	54.34 -0.94 0.00	54.51 -0.89 0.00	53.99 -0.82 0.00	52.09 -0.63 0.00	48.68 -0.59 0.00	50.05 -0.61 0.00	47.03 -0.57 0.00	46.31 -0.56 0.00	43.51 -0.44 0.00

HUDAV+59+74_TH_GRP 23620	50.72 4.02 0.00	41.56 2.94 0.00	32.77 2.34 0.00	30.13 2.10 0.00	30.90 2.16 0.00	32.93 2.44 0.00	44.32 3.70 0.00	60.50 3.99 -15.34	61.02 4.60 -8.55	68.74 4.78 -15.71	71.87 4.97 -17.19	72.27 5.27 -14.29	72.28 5.53 -12.00	73.04 5.80 -11.96	77.03 5.74 -16.07	80.05 5.75 -19.02	80.15 5.82 -18.93	74.93 5.70 -14.42	72.26 5.22 -14.32	68.84 4.98 -14.59	68.79 5.12 -13.01	68.68 4.71 -16.37	71.91 4.41 -20.63	62.35 4.13 -14.27	
HUDSON AVE_GT_3 23810	50.72 4.02 0.00	41.56 2.94 0.00	32.77 2.34 0.00	30.13 2.10 0.00	30.90 2.16 0.00	32.93 2.44 0.00	44.32 3.70 0.00	60.50 3.99 -15.34	61.02 4.60 -8.55	68.74 4.78 -15.71	71.87 4.97 -17.19	72.27 5.27 -14.29	72.28 5.53 -12.00	73.04 5.80 -11.96	77.03 5.74 -16.07	80.05 5.75 -19.02	80.15 5.82 -18.93	74.93 5.70 -14.42	72.26 5.22 -14.32	68.84 4.98 -14.59	68.79 5.12 -13.01	68.68 4.71 -16.37	71.91 4.41 -20.63	62.35 4.13 -14.27	
HUDSON AVE_GT_4 23540	50.72 4.02 0.00	41.56 2.94 0.00	32.77 2.34 0.00	30.13 2.10 0.00	30.90 2.16 0.00	32.93 2.44 0.00	44.32 3.70 0.00	60.50 3.99 -15.34	61.02 4.60 -8.55	68.74 4.78 -15.71	71.87 4.97 -17.19	72.27 5.27 -14.29	72.28 5.53 -12.00	73.04 5.80 -11.96	77.03 5.74 -16.07	80.05 5.75 -19.02	80.15 5.82 -18.93	74.93 5.70 -14.42	72.26 5.22 -14.32	68.84 4.98 -14.59	68.79 5.12 -13.01	68.68 4.71 -16.37	71.91 4.41 -20.63	62.35 4.13 -14.27	
HUDSON AVE_GT_5 23657	50.72 4.02 0.00	41.56 2.94 0.00	32.77 2.34 0.00	30.13 2.10 0.00	30.90 2.16 0.00	32.93 2.44 0.00	44.32 3.70 0.00	60.50 3.99 -15.34	61.02 4.60 -8.55	68.74 4.78 -15.71	71.87 4.97 -17.19	72.27 5.27 -14.29	72.28 5.53 -12.00	73.04 5.80 -11.96	77.03 5.74 -16.07	80.05 5.75 -19.02	80.15 5.82 -18.93	74.93 5.70 -14.42	72.26 5.22 -14.32	68.84 4.98 -14.59	68.79 5.12 -13.01	68.68 4.71 -16.37	71.91 4.41 -20.63	62.35 4.13 -14.27	
HUDSON_AVE_10 24168	50.81 4.11 0.00	41.63 3.01 0.00	32.83 2.40 0.00	30.19 2.16 0.00	30.95 2.21 0.00	32.99 2.50 0.00	44.40 3.78 0.00	60.59 4.08 -15.34	61.16 4.74 -8.55	68.88 4.92 -15.71	71.97 5.07 -17.19	72.43 5.43 -14.29	72.44 5.69 -12.00	73.21 5.97 -11.96	77.20 5.91 -16.07	80.21 5.91 -19.02	80.31 5.98 -18.93	75.04 5.81 -14.42	72.42 5.38 -14.32	68.98 5.12 -14.59	68.94 5.27 -13.01	68.78 4.81 -16.37	72.05 4.55 -20.63	62.44 4.22 -14.27	
HUNTLEY___63 23557	41.42 -5.28 0.00	35.03 -3.59 0.00	27.78 -2.65 0.00	25.51 -2.52 0.00	26.15 -2.59 0.00	27.87 -2.62 0.00	36.03 -4.59 0.00	38.57 -3.01 -0.41	43.11 -5.03 -0.27	43.82 -4.92 -0.49	45.22 -5.02 -0.53	48.04 -5.11 -0.44	49.92 -5.20 -0.37	50.23 -5.42 -0.37	50.58 -5.14 -0.50	51.06 -4.81 -0.59	51.22 -4.82 -0.64	49.97 -5.32 -0.48	48.35 -4.85 -0.48	44.73 -5.03 -0.49	46.24 -4.86 -0.44	43.06 -5.09 -0.55	42.55 -5.01 -0.69	39.01 -5.14 -0.20	
HUNTLEY___64 23558	41.42 -5.28 0.00	35.03 -3.59 0.00	27.78 -2.65 0.00	25.51 -2.52 0.00	26.15 -2.59 0.00	27.87 -2.62 0.00	36.03 -4.59 0.00	38.57 -3.01 -0.41	43.11 -5.03 -0.27	43.82 -4.92 -0.49	45.22 -5.02 -0.53	48.04 -5.11 -0.44	49.92 -5.20 -0.37	50.23 -5.42 -0.37	50.58 -5.14 -0.50	51.06 -4.81 -0.59	51.22 -4.82 -0.64	49.97 -5.32 -0.48	48.35 -4.85 -0.48	44.73 -5.03 -0.49	46.24 -4.86 -0.44	43.06 -5.09 -0.55	42.55 -5.01 -0.69	39.01 -5.14 -0.20	
HUNTLEY___65 23559	41.42 -5.28 0.00	35.03 -3.59 0.00	27.78 -2.65 0.00	25.51 -2.52 0.00	26.15 -2.59 0.00	27.87 -2.62 0.00	36.03 -4.59 0.00	38.57 -3.01 -0.41	43.11 -5.03 -0.27	43.82 -4.92 -0.49	45.22 -5.02 -0.53	48.04 -5.11 -0.44	49.92 -5.20 -0.37	50.23 -5.42 -0.37	50.58 -5.14 -0.50	51.06 -4.81 -0.59	51.22 -4.82 -0.64	49.97 -5.32 -0.48	48.35 -4.85 -0.48	44.73 -5.03 -0.49	46.24 -4.86 -0.44	43.06 -5.09 -0.55	42.55 -5.01 -0.69	39.01 -5.14 -0.20	
HUNTLEY___66 23560	41.42 -5.28 0.00	35.03 -3.59 0.00	27.78 -2.65 0.00	25.51 -2.52 0.00	26.15 -2.59 0.00	27.87 -2.62 0.00	36.03 -4.59 0.00	38.57 -3.01 -0.41	43.11 -5.03 -0.27	43.82 -4.92 -0.49	45.22 -5.02 -0.53	48.04 -5.11 -0.44	49.92 -5.20 -0.37	50.23 -5.42 -0.37	50.58 -5.14 -0.50	51.06 -4.81 -0.59	51.22 -4.82 -0.64	49.97 -5.32 -0.48	48.35 -4.85 -0.48	44.73 -5.03 -0.49	46.24 -4.86 -0.44	43.06 -5.09 -0.55	42.55 -5.01 -0.69	39.01 -5.14 -0.20	
HUNTLEY___67 23561	40.96 -5.74 0.00	34.45 -4.17 0.00	27.36 -3.07 0.00	25.12 -2.91 0.00	25.75 -2.99 0.00	27.44 -3.05 0.00	35.46 -5.16 0.00	37.92 -3.66 -0.41	42.54 -5.60 -0.27	43.29 -5.45 -0.49	44.62 -5.62 -0.53	47.46 -5.69 -0.44	49.37 -5.75 -0.37	49.62 -6.03 -0.37	49.98 -5.74 -0.50	50.40 -5.47 -0.59	50.56 -5.48 -0.64	49.37 -5.92 -0.48	47.82 -5.38 -0.48	44.24 -5.52 -0.49	45.73 -5.37 -0.44	42.63 -5.52 -0.55	41.98 -5.58 -0.69	38.37 -5.76 -0.18	
HUNTLEY___68 23562	40.96 -5.74 0.00	34.45 -4.17 0.00	27.36 -3.07 0.00	25.12 -2.91 0.00	25.75 -2.99 0.00	27.44 -3.05 0.00	35.46 -5.16 0.00	37.92 -3.66 -0.41	42.54 -5.60 -0.27	43.29 -5.45 -0.49	44.62 -5.62 -0.53	47.46 -5.69 -0.44	49.37 -5.75 -0.37	49.62 -6.03 -0.37	49.98 -5.74 -0.50	50.40 -5.47 -0.59	50.56 -5.48 -0.64	49.37 -5.92 -0.48	47.82 -5.38 -0.48	44.24 -5.52 -0.49	45.73 -5.37 -0.44	42.63 -5.52 -0.55	41.98 -5.58 -0.69	38.37 -5.76 -0.18	
INDECK___CORINTH 23802	48.89 2.19 0.00	40.13 1.51 0.00	31.59 1.16 0.00	29.04 1.01 0.00	29.86 1.12 0.00	31.83 1.34 0.00	42.61 1.99 0.00	42.92 1.40 -0.35	50.01 1.91 -0.23	50.54 1.88 -0.41	52.35 2.19 -0.45	54.99 1.90 -0.38	57.21 2.14 -0.32	57.92 2.32 -0.32	57.96 2.32 -0.42	58.16 2.38 -0.50	58.23 2.33 -0.50	57.49 2.30 -0.38	55.56 2.43 -0.41	52.40 2.71 -0.42	50.65 1.38 -0.37	52.08 1.42 -0.47	48.89 1.29 -0.47	50.13 3.05 -0.59	47.00 2.67 -0.41
INDECK___ILION 23567	47.73 1.03 0.00	39.39 0.77 0.00	31.04 0.61 0.00	28.59 0.56 0.00	29.31 0.57 0.00	31.16 0.67 0.00	41.64 1.02 0.00	42.20 1.03 0.00	49.16 1.29 0.00	49.60 1.35 0.00	51.10 1.39 0.00	54.19 1.48 0.00	56.34 1.59 0.00	57.16 1.88 0.00	57.10 1.88 0.00	57.16 1.88 0.00	57.23 1.83 0.00	56.67 1.86 0.00	54.20 1.48 0.00	50.65 1.38 0.00	52.08 1.42 0.00	48.89 1.29 0.00	48.04 1.17 0.00	45.09 1.14 0.00	
INDECK___OLEAN 23982	42.45 -4.25 0.00	35.80 -2.82 0.00	28.51 -1.92 0.00	26.18 -1.85 0.00	26.84 -1.90 0.00	28.60 -1.89 0.00	37.53 -3.09 0.00	41.44 -0.21 -0.48	47.27 -0.91 -0.31	48.42 -0.39 -0.56	50.03 -0.30 -0.62	53.43 0.21 -0.51	55.51 0.33 -0.43	57.26 1.55 -0.43	57.90 2.10 -0.58	58.39 2.43 -0.68	58.12 1.99 -0.73	56.68 1.32 -0.55	53.43 0.16 -0.55	49.34 -0.49 -0.56	50.81 -0.35 -0.50	47.14 -1.09 -0.63	45.55 -2.11 -0.79	40.86 -3.38 -0.29	
INDECK___OSWEGO 23783	45.53 -1.17 0.00	37.69 -0.93 0.00	29.73 -0.70 0.00	27.36 -0.67 0.00	28.05 -0.69 0.00	29.82 -0.67 0.00	39.73 -0.89 0.00	40.55 -0.62 0.00	47.10 -0.77 0.00	47.33 -0.92 0.00	48.72 -0.99 0.00	51.71 -1.00 0.00	53.82 -0.93 0.00	54.45 -0.83 0.00	54.39 -0.83 0.00	54.45 -0.83 0.00	54.57 -0.83 0.00	53.88 -0.93 0.00	51.77 -0.95 0.00	48.28 -0.99 0.00	49.65 -1.01 0.00	46.70 -0.90 0.00	46.03 -0.84 0.00	42.98 -0.97 0.00	
INDECK___YERKES 23781	41.42 -5.28 0.00	35.03 -3.59 0.00	27.78 -2.65 0.00	25.51 -2.52 0.00	26.15 -2.59 0.00	27.87 -2.62 0.00	36.03 -4.59 0.00	38.57 -3.01 -0.41	43.11 -5.03 -0.27	43.82 -4.92 -0.49	45.22 -5.02 -0.53	48.04 -5.11 -0.44	49.92 -5.20 -0.37	50.23 -5.42 -0.37	50.58 -5.14 -0.50	51.06 -4.81 -0.59	51.22 -4.82 -0.64	49.97 -5.32 -0.48	48.35 -4.85 -0.48	44.73 -5.03 -0.49	46.24 -4.86 -0.44	43.06 -5.09 -0.55	42.55 -5.01 -0.69	39.01 -5.14 -0.20	

INDIAN POINT_GT_1 24139	49.83 3.13 0.00	40.86 2.24 0.00	32.26 1.83 0.00	29.63 1.60 0.00	30.41 1.67 0.00	32.38 1.89 0.00	43.59 2.97 0.00	57.53 3.21 -13.15	60.03 3.73 -8.43	67.64 3.91 -15.48	70.79 4.13 -16.95	71.22 4.43 -14.08	71.25 4.65 -11.85	71.96 4.86 -11.82	75.90 4.80 -15.88	78.93 4.86 -18.79	79.03 4.93 -18.70	73.77 4.71 -14.25	71.16 4.32 -14.12	67.79 4.14 -14.38	67.74 4.26 -12.82	67.63 3.90 -16.13	70.87 3.66 -20.34	61.32 3.30 -14.07
INDIAN POINT_GT_2 23659	49.83 3.13 0.00	40.86 2.24 0.00	32.26 1.83 0.00	29.63 1.60 0.00	30.41 1.67 0.00	32.38 1.89 0.00	43.59 2.97 0.00	57.53 3.21 -13.15	60.03 3.73 -8.43	67.64 3.91 -15.48	70.79 4.13 -16.95	71.22 4.43 -14.08	71.25 4.65 -11.85	71.96 4.86 -11.82	75.90 4.80 -15.88	78.93 4.86 -18.79	79.03 4.93 -18.70	73.77 4.71 -14.25	71.16 4.32 -14.12	67.79 4.14 -14.38	67.74 4.26 -12.82	67.63 3.90 -16.13	70.87 3.66 -20.34	61.32 3.30 -14.07
INDIAN POINT_GT_3 24019	49.83 3.13 0.00	40.86 2.24 0.00	32.26 1.83 0.00	29.63 1.60 0.00	30.41 1.67 0.00	32.38 1.89 0.00	43.59 2.97 0.00	57.53 3.21 -13.15	60.03 3.73 -8.43	67.64 3.91 -15.48	70.79 4.13 -16.95	71.22 4.43 -14.08	71.25 4.65 -11.85	71.96 4.86 -11.82	75.90 4.80 -15.88	78.93 4.86 -18.79	79.03 4.93 -18.70	73.77 4.71 -14.25	71.16 4.32 -14.12	67.79 4.14 -14.38	67.74 4.26 -12.82	67.63 3.90 -16.13	70.87 3.66 -20.34	61.32 3.30 -14.07
INDIAN POINT___2 23530	49.50 2.80 0.00	40.59 1.97 0.00	32.04 1.61 0.00	29.43 1.40 0.00	30.21 1.47 0.00	32.17 1.68 0.00	43.26 2.64 0.00	57.02 2.92 -12.93	59.55 3.40 -8.28	67.04 3.57 -15.22	70.10 3.73 -16.66	70.56 4.01 -13.84	70.59 4.22 -11.62	71.29 4.42 -11.59	75.15 4.36 -15.57	78.12 4.42 -18.42	78.21 4.43 -18.38	73.15 4.33 -14.01	70.55 3.95 -13.88	67.15 3.74 -14.14	67.11 3.85 -12.60	66.98 3.52 -15.86	70.19 3.33 -19.99	60.77 2.99 -13.83
INDIAN POINT___3 23531	49.46 2.76 0.00	40.55 1.93 0.00	32.01 1.58 0.00	29.40 1.37 0.00	30.18 1.44 0.00	32.14 1.65 0.00	43.22 2.60 0.00	57.15 2.84 -13.14	59.60 3.30 -8.43	67.20 3.47 -15.48	70.29 3.63 -16.95	70.69 3.90 -14.08	70.71 4.11 -11.85	71.41 4.31 -11.82	75.35 4.25 -15.88	78.38 4.31 -18.79	78.42 4.32 -18.70	73.28 4.22 -14.25	70.69 3.85 -14.12	67.35 3.70 -14.38	67.23 3.75 -12.82	67.16 3.43 -16.13	70.44 3.23 -20.34	60.96 2.94 -14.07
INDIAN PT_GT_GRP 23687	49.83 3.13 0.00	40.86 2.24 0.00	32.26 1.83 0.00	29.63 1.60 0.00	30.41 1.67 0.00	32.38 1.89 0.00	43.59 2.97 0.00	57.53 3.21 -13.15	60.03 3.73 -8.43	67.64 3.91 -15.48	70.79 4.13 -16.95	71.22 4.43 -14.08	71.25 4.65 -11.85	71.96 4.86 -11.82	75.90 4.80 -15.88	78.93 4.86 -18.79	79.03 4.93 -18.70	73.77 4.71 -14.25	71.16 4.32 -14.12	67.79 4.14 -14.38	67.74 4.26 -12.82	67.63 3.90 -16.13	70.87 3.66 -20.34	61.32 3.30 -14.07
IP CORINTH___1 23988	48.89 2.19 0.00	40.13 1.51 0.00	31.59 1.16 0.00	29.04 1.01 0.00	29.86 1.12 0.00	31.83 1.34 0.00	42.61 1.99 0.00	42.92 1.40 -0.35	50.06 1.96 -0.23	50.54 1.88 -0.41	52.35 2.19 -0.45	54.99 1.90 -0.38	57.21 2.14 -0.32	57.92 2.32 -0.32	57.96 2.32 -0.42	58.16 2.38 -0.50	58.23 2.33 -0.50	57.49 2.30 -0.38	55.56 2.43 -0.41	52.40 2.71 -0.42	54.42 3.39 -0.37	51.12 3.05 -0.47	50.13 2.67 -0.59	47.00 2.64 -0.41
IP___TICONDEROGA 23804	50.30 3.60 0.00	41.28 2.66 0.00	32.56 2.13 0.00	29.91 1.88 0.00	30.72 1.98 0.00	32.69 2.20 0.00	43.63 3.01 0.00	44.54 2.26 -1.11	51.37 2.78 -0.72	52.56 2.99 -1.32	54.38 3.23 -1.44	57.18 3.27 -1.20	59.26 3.50 -1.01	60.15 3.87 -1.00	60.44 3.87 -1.35	60.80 3.92 -1.60	60.87 3.88 -1.59	59.86 3.84 -1.21	57.35 3.43 -1.20	53.94 3.45 -1.22	55.50 3.75 -1.09	52.35 3.38 -1.37	51.93 3.33 -1.73	49.02 3.87 -1.20
JARVIS____ 23743	47.07 0.37 0.00	38.89 0.27 0.00	30.64 0.21 0.00	28.23 0.20 0.00	28.94 0.20 0.00	30.73 0.24 0.00	40.99 0.37 0.00	41.54 0.37 0.00	48.30 0.43 0.00	48.68 0.43 0.00	50.16 0.45 0.00	53.18 0.47 0.00	55.24 0.49 0.00	55.83 0.55 0.00	55.77 0.55 0.00	55.83 0.55 0.00	55.95 0.55 0.00	55.36 0.55 0.00	53.19 0.47 0.00	49.71 0.44 0.00	51.12 0.46 0.00	48.03 0.43 0.00	47.29 0.42 0.00	44.39 0.44 0.00
JENNISON___1 23625	46.75 0.05 0.00	38.58 -0.04 0.00	30.43 0.00 0.00	28.00 -0.03 0.00	28.71 -0.03 0.00	30.58 0.09 0.00	40.99 0.37 0.00	43.08 1.15 -0.76	49.99 1.63 -0.49	51.03 1.88 -0.90	52.79 2.09 -0.99	55.74 2.21 -0.82	57.90 2.46 -0.69	59.12 3.15 -0.69	59.45 3.31 -0.92	59.69 3.32 -1.09	59.56 2.71 -1.45	58.55 2.63 -1.11	55.63 1.85 -1.06	51.93 1.58 -1.08	53.20 1.57 -0.97	50.15 1.33 -1.22	49.24 0.84 -1.53	45.38 0.40 -1.03
JENNISON___2 23626	46.70 0.00 0.00	38.50 -0.12 0.00	30.40 -0.03 0.00	27.97 -0.06 0.00	28.68 -0.06 0.00	30.55 0.06 0.00	40.90 0.28 0.00	43.04 1.11 -0.76	49.89 1.53 -0.49	50.98 1.83 -0.90	52.69 1.99 -0.99	55.69 2.16 -0.82	57.79 2.35 -0.69	59.01 3.04 -0.69	59.34 3.20 -0.92	59.58 3.21 -1.09	59.45 2.60 -1.45	58.44 2.52 -1.11	55.57 1.79 -1.06	51.83 1.48 -1.08	53.10 1.47 -0.97	50.06 1.24 -1.22	49.15 0.75 -1.53	45.29 0.31 -1.03
KEDC PORT_JEFF_GT2 24210	54.42 4.86 -2.86	52.83 3.71 -10.50	51.08 3.01 -17.64	41.03 2.69 -10.31	45.37 2.79 -13.84	45.71 3.08 -12.14	53.96 4.47 -8.87	59.16 4.49 -13.50	62.02 5.46 -8.69	69.22 5.26 -15.71	72.77 5.87 -17.19	74.16 5.48 -15.97	82.43 5.86 -21.82	88.99 6.19 -27.52	91.47 5.91 -30.34	90.24 5.86 -29.10	91.34 5.98 -29.96	91.28 5.37 -31.10	91.72 5.06 -33.94	91.75 4.93 -37.55	91.00 5.17 -35.17	86.04 5.05 -33.39	71.44 3.94 -20.63	65.00 4.83 -16.22
KEDC PORT_JEFF_GT3 24211	54.42 4.86 -2.86	52.83 3.71 -10.50	51.08 3.01 -17.64	41.03 2.69 -10.31	45.37 2.79 -13.84	45.71 3.08 -12.14	53.96 4.47 -8.87	59.16 4.49 -13.50	62.02 5.46 -8.69	69.22 5.26 -15.71	72.77 5.87 -17.19	74.21 5.53 -15.97	82.43 5.86 -21.82	89.05 6.25 -27.52	91.47 5.91 -30.34	90.24 5.86 -29.10	91.40 6.04 -29.96	91.34 5.43 -31.10	91.72 5.06 -33.94	91.75 4.93 -37.55	91.00 5.17 -35.17	86.04 5.05 -33.39	71.44 3.94 -20.63	65.00 4.83 -16.22
KEDC_GLWD_GT4 24219	53.76 4.20 -2.86	52.25 3.13 -10.50	50.57 2.50 -17.64	40.58 2.24 -10.31	44.88 2.30 -13.84	45.19 2.56 -12.14	53.27 3.78 -8.87	59.32 4.16 -13.99	61.88 4.84 -9.17	68.59 4.63 -15.71	71.93 5.02 -17.20	73.42 4.74 -15.97	81.61 5.04 -21.82	88.05 5.25 -27.52	90.75 5.19 -30.34	89.58 5.20 -29.10	90.68 5.32 -29.96	91.01 5.10 -31.10	91.40 4.74 -33.94	91.35 4.53 -37.55	90.54 4.71 -35.17	85.27 4.28 -33.39	72.05 4.55 -20.63	64.56 4.39 -16.22
KEDC_GLWD_GT5 24220	53.76 4.20 -2.86	52.25 3.13 -10.50	50.57 2.50 -17.64	40.58 2.24 -10.31	44.88 2.30 -13.84	45.19 2.56 -12.14	53.27 3.78 -8.87	59.32 4.16 -13.99	61.88 4.84 -9.17	68.59 4.63 -15.71	71.93 5.02 -17.20	73.42 4.74 -15.97	81.61 5.04 -21.82	88.05 5.25 -27.52	90.81 5.25 -30.34	89.58 5.20 -29.10	90.68 5.32 -29.96	91.06 5.15 -31.10	91.40 4.74 -33.94	91.35 4.53 -37.55	90.54 4.71 -35.17	85.27 4.28 -33.39	72.05 4.55 -20.63	64.56 4.39 -16.22
KENSICO____ 23655	50.11 3.41 0.00	41.09 2.47 0.00	32.44 2.01 0.00	29.80 1.77 0.00	30.58 1.84 0.00	32.56 2.07 0.00	43.79 3.17 0.00	57.88 3.42 -13.29	60.40 4.02 -8.51	68.08 4.20 -15.63	71.19 4.37 -17.11	71.62 4.69 -14.22	71.65 4.93 -11.97	72.35 5.14 -11.93	76.33 5.08 -16.03	79.39 5.14 -18.97	79.43 5.15 -18.88	74.24 5.04 -14.39	71.57 4.59 -14.26	68.18 4.39 -14.52	68.12 4.51 -12.95	68.03 4.14 -16.29	71.30 3.89 -20.54	61.72 3.56 -14.21

KIAC_JFK_AIRPORT 23541	70.42 4.39 -19.33	70.32 3.24 -28.46	70.31 2.62 -37.26	70.24 2.33 -39.88	70.26 2.41 -39.11	70.27 2.65 -37.13	70.41 4.06 -25.73	94.53 4.32 -49.04	119.46 4.98 -66.61	119.31 5.21 -65.85	119.11 5.47 -63.93	119.44 5.80 -60.93	119.43 6.08 -58.60	119.21 6.14 -57.79	118.93 6.07 -57.64	118.99 6.19 -57.52	119.00 6.20 -57.40	118.83 5.92 -58.10	112.75 5.64 -54.39	119.26 5.37 -64.62	107.00 5.52 -50.82	94.54 5.14 -41.80	73.03 4.87 -21.29	70.41 4.53 -21.93
KINTIGH____ 23543	41.10 -5.60 0.00	34.56 -4.06 0.00	27.36 -3.07 0.00	25.12 -2.91 0.00	25.75 -2.99 0.00	27.44 -3.05 0.00	35.66 -4.96 0.00	37.57 -3.95 -0.35	42.45 -5.65 -0.23	43.06 -5.60 -0.41	44.39 -5.77 -0.45	47.13 -5.96 -0.38	49.10 -5.97 -0.32	49.35 -6.25 -0.32	49.57 -6.07 -0.42	49.98 -5.80 -0.50	50.08 -5.82 -0.50	49.00 -6.19 -0.38	47.46 -5.64 -0.38	43.98 -5.67 -0.38	45.43 -5.57 -0.34	42.46 -5.57 -0.43	41.88 -5.53 -0.54	38.46 -5.54 -0.05
LEDERLE____ 23769	49.97 3.27 0.00	40.98 2.36 0.00	32.35 1.92 0.00	29.74 1.71 0.00	30.49 1.75 0.00	32.47 1.98 0.00	43.71 3.09 0.00	57.11 3.46 -12.48	59.98 4.07 -8.04	67.27 4.25 -14.77	70.30 4.42 -16.17	70.94 4.80 -13.43	71.07 5.04 -11.28	71.99 5.47 -11.24	75.74 5.41 -15.11	78.63 5.47 -17.88	78.72 5.48 -17.84	73.72 5.32 -13.59	70.88 4.69 -13.47	67.42 4.43 -13.72	67.45 4.56 -12.23	67.18 4.19 -15.39	70.21 3.94 -19.40	60.75 3.38 -13.42
LINDEN COGEN____ 23786	50.34 3.64 0.00	41.25 2.63 0.00	32.53 2.10 0.00	29.88 1.85 0.00	30.67 1.93 0.00	32.65 2.16 0.00	44.03 3.41 0.00	60.17 3.66 -15.34	60.54 4.12 -8.55	68.25 4.29 -15.71	71.32 4.42 -17.19	71.74 4.74 -14.29	71.73 4.98 -12.00	72.44 5.20 -11.96	76.43 5.14 -16.07	79.44 5.14 -19.02	79.54 5.21 -18.93	74.33 5.10 -14.42	71.73 4.69 -14.32	68.29 4.43 -14.59	68.23 4.56 -13.01	68.16 4.19 -16.37	71.39 3.89 -20.63	62.00 3.78 -14.27
LIPA_MISC_IPP 23656	54.37 4.81 -2.86	52.75 3.63 -10.50	50.99 2.92 -17.64	40.97 2.63 -10.31	45.28 2.70 -13.84	45.62 2.99 -12.14	53.88 4.39 -8.87	59.20 4.53 -13.50	62.07 5.51 -8.69	69.27 5.31 -15.71	72.82 5.92 -17.19	74.95 6.27 -15.97	83.14 6.57 -21.82	89.71 6.91 -27.52	92.08 6.52 -30.34	90.85 6.47 -29.10	91.95 6.59 -29.96	91.83 5.92 -31.10	92.25 5.59 -33.94	92.19 5.37 -37.55	91.55 5.72 -35.17	86.65 5.66 -33.39	72.14 4.64 -20.63	64.96 4.79 -16.22
LITTLE FALLS___HYD 24013	48.38 1.68 0.00	39.93 1.31 0.00	31.46 1.03 0.00	28.95 0.92 0.00	29.69 0.95 0.00	31.59 1.10 0.00	42.24 1.62 0.00	42.90 1.73 0.00	50.02 2.15 0.00	50.52 2.27 0.00	52.15 2.44 0.00	55.24 2.53 0.00	57.43 2.68 0.00	58.43 3.15 0.00	58.37 3.15 0.00	58.49 3.21 0.00	58.56 3.16 0.00	57.99 3.18 0.00	55.30 2.58 0.00	51.63 2.36 0.00	53.09 2.43 0.00	49.88 2.28 0.00	48.89 2.02 0.00	45.80 1.85 0.00
LONG_LAKE_PHOENIX 24014	45.77 -0.93 0.00	37.89 -0.73 0.00	29.88 -0.55 0.00	27.50 -0.53 0.00	28.19 -0.55 0.00	29.97 -0.52 0.00	39.97 -0.65 0.00	40.84 -0.33 0.00	47.49 -0.38 0.00	47.77 -0.48 0.00	49.16 -0.55 0.00	52.24 -0.47 0.00	54.37 -0.38 0.00	55.17 -0.11 0.00	55.11 -0.11 0.00	55.17 -0.11 0.00	55.23 -0.17 0.00	54.54 -0.27 0.00	52.19 -0.53 0.00	48.68 -0.59 0.00	50.05 -0.61 0.00	47.08 -0.52 0.00	46.35 -0.52 0.00	43.25 -0.70 0.00
LOVETT___3 23632	49.46 2.76 0.00	40.55 1.93 0.00	32.04 1.61 0.00	29.46 1.43 0.00	30.21 1.47 0.00	32.17 1.68 0.00	43.26 2.64 0.00	56.66 2.92 -12.57	59.42 3.45 -8.10	66.75 3.62 -14.88	69.78 3.78 -16.29	70.31 4.06 -13.54	70.44 4.33 -11.36	71.20 4.59 -11.33	74.97 4.53 -15.22	77.88 4.59 -18.01	77.93 4.60 -17.93	72.91 4.44 -13.66	70.30 4.01 -13.57	66.88 3.79 -13.82	66.88 3.90 -12.32	66.68 3.57 -15.51	69.75 3.33 -19.55	60.37 2.90 -13.52
LOVETT___4 23642	49.55 2.85 0.00	40.67 2.05 0.00	32.13 1.70 0.00	29.52 1.49 0.00	30.29 1.55 0.00	32.26 1.77 0.00	43.38 2.76 0.00	56.79 3.05 -12.57	59.56 3.59 -8.10	66.89 3.76 -14.88	69.98 3.98 -16.29	70.52 4.27 -13.54	70.60 4.49 -11.36	71.31 4.70 -11.33	75.08 4.64 -15.22	77.99 4.70 -18.01	78.08 4.71 -17.97	73.06 4.55 -13.70	70.51 4.22 -13.57	67.08 3.99 -13.82	67.08 4.10 -12.32	66.87 3.76 -15.51	69.93 3.51 -19.55	60.50 3.03 -13.52
LOVETT___5 23593	49.55 2.85 0.00	40.67 2.05 0.00	32.13 1.70 0.00	29.52 1.49 0.00	30.29 1.55 0.00	32.26 1.77 0.00	43.38 2.76 0.00	56.79 3.05 -12.57	59.56 3.59 -8.10	66.89 3.76 -14.88	69.98 3.98 -16.29	70.52 4.27 -13.54	70.60 4.49 -11.36	71.31 4.70 -11.33	75.08 4.64 -15.22	77.99 4.70 -18.01	78.08 4.71 -17.97	73.06 4.55 -13.70	70.51 4.22 -13.57	67.08 3.99 -13.82	67.08 4.10 -12.32	66.87 3.76 -15.51	69.93 3.51 -19.55	60.50 3.03 -13.52
LOWER RAQUET___HYD 24057	46.70 0.00 0.00	38.66 0.04 0.00	30.34 -0.09 0.00	28.00 -0.03 0.00	28.71 -0.03 0.00	30.37 -0.12 0.00	40.58 -0.04 0.00	40.35 -0.82 0.00	47.15 -0.72 0.00	47.57 -0.68 0.00	49.06 -0.65 0.00	51.76 -0.95 0.00	53.55 -1.20 0.00	54.23 -1.05 0.00	54.94 -0.28 0.00	54.89 -0.39 0.00	55.23 -0.17 0.00	54.86 0.05 0.00	52.61 -0.11 0.00	49.17 -0.10 0.00	50.51 -0.15 0.00	47.50 -0.10 0.00	46.64 -0.23 0.00	43.82 -0.13 0.00
LOWER___HUDSON 24059	49.08 2.38 0.00	40.32 1.70 0.00	31.83 1.40 0.00	29.24 1.21 0.00	30.03 1.29 0.00	31.98 1.49 0.00	42.73 2.11 0.00	43.11 1.94 0.00	50.22 2.35 0.00	50.76 2.51 0.00	52.44 2.73 0.00	55.56 2.85 0.00	57.82 3.07 0.00	58.65 3.37 0.00	58.59 3.37 0.00	58.65 3.37 0.00	58.72 3.32 0.00	58.10 3.29 0.00	55.62 2.90 0.00	52.13 2.86 0.00	53.65 2.99 0.00	50.31 2.71 0.00	49.45 2.58 0.00	46.54 2.59 0.00
MG INDUSTRY___DRP 24185	48.24 1.54 0.00	39.70 1.08 0.00	31.34 0.91 0.00	28.81 0.78 0.00	29.57 0.83 0.00	31.47 0.98 0.00	41.96 1.34 0.00	42.19 1.40 0.38	49.30 1.68 0.25	49.59 1.79 0.45	51.16 1.94 0.49	54.41 2.11 0.41	56.64 2.24 0.35	57.37 2.43 0.34	57.08 2.32 0.46	57.11 2.38 0.55	57.24 2.38 0.54	56.69 2.30 0.42	54.34 2.00 0.38	50.86 1.97 0.38	52.30 1.98 0.34	48.98 1.81 0.43	48.16 1.83 0.54	45.33 1.76 0.38
MILLIKEN___1 23584	45.35 -1.35 0.00	37.58 -1.04 0.00	29.61 -0.82 0.00	27.22 -0.81 0.00	27.91 -0.83 0.00	29.76 -0.73 0.00	39.85 -0.77 0.00	41.40 -0.12 -0.35	48.44 0.34 -0.23	49.19 0.53 -0.41	50.86 0.70 -0.45	53.99 0.90 -0.38	55.95 0.88 -0.32	56.87 1.27 -0.32	56.97 1.33 -0.42	57.05 1.27 -0.50	57.04 1.05 -0.59	56.14 0.88 -0.45	53.59 0.42 -0.45	49.82 0.10 -0.45	51.12 0.05 -0.41	48.11 0.00 -0.51	47.09 -0.42 -0.64	43.57 -0.83 -0.45
MILLIKEN___2 23585	45.11 -1.59 0.00	37.38 -1.24 0.00	29.46 -0.97 0.00	27.11 -0.92 0.00	27.76 -0.98 0.00	29.61 -0.88 0.00	39.65 -0.97 0.00	41.19 -0.33 -0.35	48.20 0.10 -0.23	48.95 0.29 -0.41	50.61 0.45 -0.45	53.72 0.63 -0.38	55.67 0.60 -0.32	56.54 0.94 -0.32	56.69 1.05 -0.42	56.72 0.94 -0.50	56.77 0.78 -0.59	55.81 0.55 -0.45	53.33 0.16 -0.45	49.57 -0.15 -0.45	50.82 -0.25 -0.41	47.87 -0.24 -0.51	46.85 -0.66 -0.64	43.35 -1.05 -0.45
MILLIKEN___DIESEL 23629	45.35 -1.35 0.00	37.58 -1.04 0.00	29.61 -0.82 0.00	27.22 -0.81 0.00	27.91 -0.83 0.00	29.76 -0.73 0.00	39.85 -0.77 0.00	41.40 -0.12 -0.35	48.44 0.34 -0.23	49.19 0.53 -0.41	50.86 0.70 -0.45	53.99 0.90 -0.38	55.95 0.88 -0.32	56.87 1.27 -0.32	56.97 1.33 -0.42	57.05 1.27 -0.50	57.04 1.05 -0.59	56.14 0.88 -0.45	53.59 0.42 -0.45	49.82 0.10 -0.45	51.12 0.05 -0.41	48.11 0.00 -0.51	47.09 -0.42 -0.64	43.57 -0.83 -0.45

MODEL_CITY_ENERGY 24167	41.10 -5.60 0.00	34.68 -3.94 0.00	27.48 -2.95 0.00	25.23 -2.80 0.00	25.87 -2.87 0.00	27.56 -2.93 0.00	35.58 -5.04 0.00	37.96 -3.62 -0.41	42.49 -5.65 -0.27	43.24 -5.50 -0.49	44.57 -5.67 -0.53	47.40 -5.75 -0.44	49.21 -5.91 -0.37	49.46 -6.19 -0.37	49.76 -5.96 -0.50	50.23 -5.64 -0.59	50.34 -5.65 -0.59	49.18 -6.08 -0.45	47.69 -5.48 -0.45	44.10 -5.62 -0.45	45.65 -5.42 -0.41	42.54 -5.57 -0.51	41.93 -5.58 -0.64	38.46 -5.67 -0.18
MOHAWK_PAPER___DRP 24187	49.13 2.43 0.00	40.40 1.78 0.00	31.89 1.46 0.00	29.32 1.29 0.00	30.09 1.35 0.00	32.05 1.56 0.00	42.85 2.23 0.00	43.39 2.22 0.00	50.55 2.68 0.00	51.19 2.94 0.00	52.84 3.13 0.00	56.08 3.37 0.00	58.36 3.61 0.00	59.26 3.98 0.00	59.14 3.92 0.00	59.26 3.98 0.00	59.33 3.93 0.00	58.70 3.89 0.00	56.09 3.37 0.00	52.47 3.20 0.00	53.90 3.24 0.00	50.55 2.95 0.00	49.64 2.77 0.00	46.59 2.64 0.00
MONGAUP___HYD 23641	49.13 2.43 0.00	40.32 1.70 0.00	31.80 1.37 0.00	29.21 1.18 0.00	29.98 1.24 0.00	31.92 1.43 0.00	42.94 2.32 0.00	55.52 3.01 -11.34	58.81 3.64 -7.30	65.47 3.81 -13.41	68.43 4.03 -14.69	69.28 4.37 -12.20	69.67 4.65 -10.27	70.66 5.14 -10.24	74.06 5.08 -13.76	76.70 5.14 -16.28	76.75 5.15 -16.20	72.15 4.99 -12.35	69.27 4.32 -12.23	65.77 4.04 -12.46	65.86 4.10 -11.10	65.33 3.76 -13.97	67.96 3.47 -17.62	58.85 2.72 -12.18
MONTAUK___DIESEL 23721	56.57 7.01 -2.86	54.45 5.33 -10.50	52.24 4.17 -17.64	42.10 3.76 -10.31	46.43 3.85 -13.84	46.87 4.24 -12.14	55.87 6.38 -8.87	61.67 7.00 -13.50	65.37 8.81 -8.69	72.74 8.78 -15.71	76.54 9.64 -17.19	79.12 10.44 -15.97	85.39 8.82 -21.82	92.03 9.23 -27.52	94.51 8.95 -30.34	93.17 8.79 -29.10	94.39 9.03 -29.96	94.13 8.22 -31.10	94.57 7.91 -33.94	94.31 7.49 -37.55	93.68 7.85 -35.17	88.56 7.57 -33.39	75.33 7.83 -20.63	67.47 7.30 -16.22
N SALMON___HYD 24042	46.51 -0.19 0.00	38.50 -0.12 0.00	30.25 -0.18 0.00	27.92 -0.11 0.00	28.63 -0.11 0.00	30.25 -0.24 0.00	40.34 -0.28 0.00	40.39 -0.78 0.00	47.30 -0.57 0.00	47.67 -0.58 0.00	49.21 -0.50 0.00	51.97 -0.74 0.00	53.76 -0.99 0.00	54.12 -1.16 0.00	54.34 -0.88 0.00	54.34 -0.94 0.00	54.68 -0.72 0.00	54.21 -0.60 0.00	52.30 -0.42 0.00	48.88 -0.39 0.00	50.20 -0.46 0.00	47.22 -0.38 0.00	46.45 -0.42 0.00	43.55 -0.40 0.00
N.E._GEN_SANDY PD 24062	36.57 2.29 12.42	31.87 1.66 8.41	31.80 1.37 0.00	29.24 1.21 0.00	30.00 1.26 0.00	31.89 1.40 0.00	42.69 2.07 0.00	47.14 1.94 -4.03	52.77 2.30 -2.60	55.48 2.46 -4.77	57.51 2.58 -5.22	59.79 2.74 -4.34	61.36 2.96 -3.65	62.07 3.15 -3.64	63.15 3.04 -4.89	64.17 3.10 -5.79	64.26 3.10 -5.76	62.21 3.01 -4.39	59.82 2.74 -4.36	56.37 2.66 -4.44	57.36 2.74 -3.96	55.11 2.52 -4.99	55.59 2.44 -6.28	50.79 2.50 -4.34
NARROWS_GT1_1 24228	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28
NARROWS_GT1_2 24229	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28
NARROWS_GT1_3 24230	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28
NARROWS_GT1_4 24231	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28
NARROWS_GT1_5 24232	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28
NARROWS_GT1_6 24233	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28
NARROWS_GT1_7 24234	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28
NARROWS_GT1_8 24235	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28
NARROWS_GT1_GRP 23726	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28
NARROWS_GT2_1 24236	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28

NARROWS_GT2_2 24237	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28
NARROWS_GT2_3 24238	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28
NARROWS_GT2_4 24239	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28
NARROWS_GT2_5 24240	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28
NARROWS_GT2_6 24241	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28
NARROWS_GT2_7 24242	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28
NARROWS_GT2_8 24243	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28
NARROWS_GT2_GRP 23741	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28
NEG CAPITAL___MECHNVIL 23645	49.41 2.71 0.00	40.59 1.97 0.00	32.01 1.58 0.00	29.43 1.40 0.00	30.23 1.49 0.00	32.20 1.71 0.00	43.06 2.44 0.00	43.48 2.31 0.00	50.69 2.82 0.00	51.29 3.04 0.00	53.04 3.33 0.00	56.14 3.43 0.00	58.42 3.67 0.00	59.32 4.04 0.00	59.25 4.03 0.00	59.32 4.04 0.00	59.39 3.99 0.00	58.76 3.95 0.00	56.25 3.53 0.00	52.77 3.50 0.00	54.36 3.70 0.00	50.98 3.38 0.00	49.96 3.09 0.00	46.98 3.03 0.00
NEG CENTRAL_HIGH_ACRES 23767	43.48 -3.22 0.00	36.65 -1.97 0.00	28.94 -1.49 0.00	26.60 -1.43 0.00	27.27 -1.47 0.00	29.06 -1.43 0.00	38.26 -2.36 0.00	39.56 -1.61 0.00	45.48 -2.39 0.00	45.93 -2.32 0.00	47.42 -2.29 0.00	50.44 -2.27 0.00	52.61 -2.14 0.00	53.07 -2.21 0.00	53.18 -2.04 0.00	53.35 -1.93 0.00	53.91 -1.94 -0.45	52.91 -2.25 -0.35	50.95 -2.11 -0.34	47.35 -2.27 -0.35	48.74 -2.23 -0.31	45.75 -2.24 -0.39	45.06 -2.30 -0.49	41.76 -2.55 -0.36
NEG CENTRAL___DRP 24199	44.08 -2.62 0.00	36.69 -1.93 0.00	29.00 -1.43 0.00	26.77 -1.26 0.00	27.36 -1.38 0.00	29.06 -1.43 0.00	38.67 -1.95 0.00	40.45 -1.07 -0.35	46.62 -1.48 -0.23	47.26 -1.40 -0.41	48.77 -1.39 -0.45	51.77 -1.32 -0.38	53.87 -1.20 -0.32	54.44 -1.16 -0.32	54.59 -1.05 -0.42	54.84 -0.94 -0.50	54.90 -1.00 -0.50	53.93 -1.26 -0.38	51.83 -1.27 -0.38	48.22 -1.43 -0.38	49.53 -1.47 -0.34	46.51 -1.52 -0.43	45.63 -1.78 -0.54	42.16 -2.15 -0.36
NEG CENTRAL___INDECK 23768	43.06 -3.64 0.00	36.42 -2.20 0.00	28.82 -1.61 0.00	26.49 -1.54 0.00	27.16 -1.58 0.00	28.97 -1.52 0.00	38.14 -2.48 0.00	40.66 -0.99 -0.48	46.55 -1.63 -0.31	47.46 -1.35 -0.56	49.14 -1.19 -0.62	51.90 -1.32 -0.51	54.03 -1.15 -0.43	54.94 -0.77 -0.43	55.30 -0.50 -0.58	55.63 -0.33 -0.68	55.80 -0.33 -0.73	54.59 -0.77 -0.55	52.11 -1.16 -0.55	48.60 -1.23 -0.56	49.74 -1.42 -0.50	46.52 -1.71 -0.63	45.69 -1.97 -0.79	41.70 -2.72 -0.47
NEG CENTRAL___SENECA 23627	43.34 -3.36 0.00	36.15 -2.47 0.00	28.60 -1.83 0.00	26.46 -1.57 0.00	27.02 -1.72 0.00	28.66 -1.83 0.00	38.06 -2.56 0.00	40.18 -1.40 -0.41	46.13 -2.01 -0.27	46.91 -1.83 -0.49	48.40 -1.84 -0.53	51.41 -1.74 -0.44	53.53 -1.59 -0.37	54.05 -1.60 -0.37	54.34 -1.38 -0.50	54.54 -1.33 -0.59	54.66 -1.33 -0.59	53.62 -1.64 -0.45	51.54 -1.63 -0.45	47.90 -1.82 -0.45	49.25 -1.82 -0.41	46.16 -1.95 -0.51	45.17 -2.34 -0.64	41.57 -2.81 -0.43
NEG CENTRAL___STATE_STREET 24147	45.53 -1.17 0.00	37.85 -0.77 0.00	29.85 -0.58 0.00	27.47 -0.56 0.00	28.14 -0.60 0.00	29.97 -0.52 0.00	39.97 -0.65 0.00	41.13 -0.04 0.00	48.35 0.48 0.00	48.83 0.58 0.00	50.36 0.65 0.00	53.55 0.84 0.00	55.35 0.60 0.00	56.28 1.00 0.00	56.32 1.10 0.00	56.33 1.05 0.00	56.85 1.00 -0.45	55.93 0.77 -0.35	53.38 0.32 -0.34	49.67 0.05 -0.35	51.02 0.05 -0.31	47.99 0.00 -0.39	47.08 -0.28 -0.49	43.59 -0.70 -0.34
NEG MILLWOOD___DRP 24198	49.88 3.18 0.00	40.90 2.28 0.00	32.26 1.83 0.00	29.63 1.60 0.00	30.41 1.67 0.00	32.38 1.89 0.00	43.75 3.13 0.00	57.18 3.25 -12.76	59.92 3.83 -8.22	67.36 4.00 -15.11	70.57 4.32 -16.54	71.14 4.69 -13.74	71.10 4.87 -11.48	71.86 5.14 -11.44	75.68 5.08 -15.38	78.90 5.42 -18.20	79.08 5.43 -18.25	73.76 5.04 -13.91	70.86 4.64 -13.50	67.45 4.43 -13.75	67.43 4.51 -12.26	67.17 4.14 -15.43	70.21 3.89 -19.45	60.92 3.52 -13.45
NEG NORTH_FLCN_SEA 23793	46.14 -0.56 0.00	38.16 -0.46 0.00	30.00 -0.43 0.00	27.67 -0.36 0.00	28.37 -0.37 0.00	30.00 -0.49 0.00	40.01 -0.61 0.00	40.10 -1.07 0.00	47.06 -0.81 0.00	47.48 -0.77 0.00	49.06 -0.65 0.00	51.81 -0.90 0.00	53.60 -1.15 0.00	53.95 -1.33 0.00	54.01 -1.21 0.00	53.95 -1.33 0.00	54.29 -1.11 0.00	53.82 -0.99 0.00	51.93 -0.79 0.00	48.53 -0.74 0.00	49.85 -0.81 0.00	46.89 -0.71 0.00	46.12 -0.75 0.00	43.38 -0.57 0.00

NEG NORTH_KES_CHATEGAY 23792	46.33 -0.37 0.00	38.35 -0.27 0.00	30.16 -0.27 0.00	27.83 -0.20 0.00	28.54 -0.20 0.00	30.15 -0.34 0.00	40.13 -0.49 0.00	40.31 -0.86 0.00	47.15 -0.72 0.00	47.57 -0.68 0.00	49.06 -0.65 0.00	51.87 -0.84 0.00	53.65 -1.10 0.00	54.01 -1.27 0.00	54.06 -1.16 0.00	54.01 -1.27 0.00	54.35 -1.05 0.00	53.88 -0.93 0.00	51.98 -0.74 0.00	48.63 -0.64 0.00	49.95 -0.71 0.00	46.93 -0.67 0.00	46.21 -0.66 0.00	43.38 -0.57 0.00
NEG NORTH___ALICE_FALLS 23915	46.47 -0.23 0.00	38.43 -0.19 0.00	30.22 -0.21 0.00	27.86 -0.17 0.00	28.57 -0.17 0.00	30.22 -0.27 0.00	40.30 -0.32 0.00	40.39 -0.78 0.00	47.49 -0.38 0.00	47.86 -0.39 0.00	49.46 -0.25 0.00	52.18 -0.53 0.00	53.98 -0.77 0.00	54.34 -0.94 0.00	54.39 -0.83 0.00	54.34 -0.94 0.00	54.79 -0.61 0.00	54.32 -0.49 0.00	52.40 -0.32 0.00	48.97 -0.30 0.00	50.31 -0.35 0.00	47.27 -0.33 0.00	46.50 -0.37 0.00	43.69 -0.26 0.00
NEG NORTH___LWR_SARANAC 23913	46.47 -0.23 0.00	38.43 -0.19 0.00	30.22 -0.21 0.00	27.86 -0.17 0.00	28.57 -0.17 0.00	30.22 -0.27 0.00	40.30 -0.32 0.00	40.39 -0.78 0.00	47.49 -0.38 0.00	47.86 -0.39 0.00	49.46 -0.25 0.00	52.18 -0.53 0.00	53.98 -0.77 0.00	54.34 -0.94 0.00	54.39 -0.83 0.00	54.34 -0.94 0.00	54.79 -0.61 0.00	54.32 -0.49 0.00	52.40 -0.32 0.00	48.97 -0.30 0.00	50.31 -0.35 0.00	47.27 -0.33 0.00	46.50 -0.37 0.00	43.69 -0.26 0.00
NEG NORTH___PLATTSBURG 23628	46.47 -0.23 0.00	38.43 -0.19 0.00	30.22 -0.21 0.00	27.86 -0.17 0.00	28.57 -0.17 0.00	30.22 -0.27 0.00	40.30 -0.32 0.00	40.39 -0.78 0.00	47.49 -0.38 0.00	47.86 -0.39 0.00	49.46 -0.25 0.00	52.18 -0.53 0.00	53.98 -0.77 0.00	54.34 -0.94 0.00	54.39 -0.83 0.00	54.34 -0.94 0.00	54.79 -0.61 0.00	54.32 -0.49 0.00	52.40 -0.32 0.00	48.97 -0.30 0.00	50.31 -0.35 0.00	47.27 -0.33 0.00	46.50 -0.37 0.00	43.69 -0.26 0.00
NEG WEST_LEA_LOCKPORT 23791	41.05 -5.65 0.00	34.64 -3.98 0.00	27.48 -2.95 0.00	25.23 -2.80 0.00	25.87 -2.87 0.00	27.56 -2.93 0.00	35.58 -5.04 0.00	38.00 -3.58 -0.41	42.59 -5.55 -0.27	43.38 -5.36 -0.49	44.72 -5.52 -0.53	47.51 -5.64 -0.44	49.26 -5.86 -0.37	49.46 -6.19 -0.37	49.81 -5.91 -0.50	50.23 -5.64 -0.59	50.34 -5.65 -0.59	49.18 -6.08 -0.45	47.69 -5.48 -0.45	44.20 -5.52 -0.45	45.70 -5.37 -0.41	42.59 -5.52 -0.51	41.98 -5.53 -0.64	38.48 -5.67 -0.20
NEG WEST___LANCASTR 23811	40.63 -6.07 0.00	34.02 -4.60 0.00	26.99 -3.44 0.00	24.81 -3.22 0.00	25.43 -3.31 0.00	27.07 -3.42 0.00	35.54 -5.08 0.00	38.80 -2.88 -0.51	44.13 -4.07 -0.33	45.09 -3.76 -0.60	46.59 -3.78 -0.66	49.57 -3.69 -0.55	51.54 -3.67 -0.46	52.20 -3.54 -0.46	52.75 -3.09 -0.62	53.19 -2.82 -0.73	53.30 -2.83 -0.73	52.07 -3.29 -0.55	49.84 -3.43 -0.55	46.13 -3.70 -0.56	47.56 -3.60 -0.50	44.18 -4.05 -0.63	42.97 -4.69 -0.79	38.67 -5.58 -0.30
NEG_PENN_ALLEGHNY 23528	44.97 -1.73 0.00	37.11 -1.51 0.00	29.33 -1.10 0.00	26.99 -1.04 0.00	27.65 -1.09 0.00	29.42 -1.07 0.00	39.32 -1.30 0.00	41.80 -0.29 -0.92	48.12 -0.34 -0.59	49.10 -0.24 -1.09	50.70 -0.20 -1.19	53.65 -0.05 -0.99	55.63 0.05 -0.83	56.33 0.22 -0.83	56.73 0.39 -1.12	57.10 0.50 -1.32	57.15 0.39 -1.36	56.07 0.22 -1.04	53.64 -0.11 -1.03	50.07 -0.25 -1.05	51.35 -0.25 -0.94	48.30 -0.48 -1.18	47.55 -0.80 -1.48	43.52 -1.41 -0.98
NEG___GEN_MONROE 24207	43.66 -3.04 0.00	37.19 -1.43 0.00	29.43 -1.00 0.00	27.02 -1.01 0.00	27.71 -1.03 0.00	29.58 -0.91 0.00	38.75 -1.87 0.00	40.82 -0.70 -0.35	46.57 -1.53 -0.23	47.36 -1.30 -0.41	48.97 -1.19 -0.45	52.09 -1.00 -0.38	54.19 -0.88 -0.32	55.05 -0.55 -0.32	55.31 -0.33 -0.42	55.67 -0.11 -0.50	55.79 -0.11 -0.50	54.64 -0.55 -0.38	52.26 -0.84 -0.38	48.47 -1.18 -0.38	49.94 -1.06 -0.34	46.79 -1.24 -0.43	45.86 -1.55 -0.54	42.21 -2.07 -0.33
NEPA___ENERGY 23901	39.46 -7.24 0.00	32.71 -5.91 0.00	26.05 -4.38 0.00	23.94 -4.09 0.00	24.51 -4.23 0.00	26.10 -4.39 0.00	34.65 -5.97 0.00	38.49 -3.25 -0.57	44.22 -4.02 -0.37	45.31 -3.62 -0.68	46.82 -3.63 -0.74	49.75 -3.58 -0.62	51.77 -3.50 -0.52	52.48 -3.32 -0.52	53.20 -2.71 -0.69	53.67 -2.43 -0.82	53.78 -2.44 -0.82	52.58 -2.85 -0.62	50.07 -3.27 -0.62	46.35 -3.55 -0.63	47.72 -3.50 -0.56	44.26 -4.05 -0.71	42.70 -5.06 -0.89	37.80 -6.55 -0.40
NEVERSink___HYD 23608	48.66 1.96 0.00	40.01 1.39 0.00	31.59 1.16 0.00	29.04 1.01 0.00	29.77 1.03 0.00	31.68 1.19 0.00	42.53 1.91 0.00	53.02 2.39 -9.46	56.84 2.87 -6.10	62.44 2.99 -11.20	65.10 3.13 -12.26	66.27 3.37 -10.19	66.85 3.61 -8.49	67.72 3.98 -8.46	70.51 3.92 -11.37	72.71 3.98 -13.45	72.86 3.93 -13.53	68.96 3.84 -10.31	66.28 3.32 -10.24	62.80 3.10 -10.43	63.15 3.19 -9.30	62.20 2.90 -11.70	64.29 2.67 -14.75	56.30 2.15 -10.20
NIAGARA____ 23760	40.91 -5.79 0.00	34.41 -4.21 0.00	27.27 -3.16 0.00	25.03 -3.00 0.00	25.66 -3.08 0.00	27.35 -3.14 0.00	35.26 -5.36 0.00	37.46 -4.12 -0.41	41.92 -6.22 -0.27	42.61 -6.13 -0.49	43.93 -6.31 -0.53	46.61 -6.54 -0.44	48.55 -6.57 -0.37	48.68 -6.97 -0.37	48.98 -6.74 -0.50	49.46 -6.41 -0.59	49.56 -6.43 -0.59	48.41 -6.85 -0.45	47.00 -6.17 -0.45	43.46 -6.26 -0.45	44.99 -6.08 -0.41	41.97 -6.14 -0.51	41.46 -6.05 -0.64	38.01 -6.06 -0.12
NINE_MILE_1 23575	45.02 -1.68 0.00	37.35 -1.27 0.00	29.46 -0.97 0.00	27.11 -0.92 0.00	27.79 -0.95 0.00	29.51 -0.98 0.00	39.28 -1.34 0.00	40.06 -1.11 0.00	46.48 -1.39 0.00	46.71 -1.54 0.00	48.07 -1.64 0.00	50.97 -1.74 0.00	53.00 -1.75 0.00	53.51 -1.77 0.00	53.51 -1.71 0.00	53.57 -1.71 0.00	53.68 -1.72 0.00	53.00 -1.81 0.00	50.98 -1.74 0.00	47.59 -1.68 0.00	48.94 -1.72 0.00	46.08 -1.52 0.00	45.46 -1.41 0.00	42.50 -1.45 0.00
NINE_MILE_2 23744	44.97 -1.73 0.00	37.27 -1.35 0.00	29.40 -1.03 0.00	27.05 -0.98 0.00	27.73 -1.01 0.00	29.48 -1.01 0.00	39.24 -1.38 0.00	39.98 -1.19 0.00	46.43 -1.44 0.00	46.61 -1.64 0.00	47.97 -1.74 0.00	50.87 -1.84 0.00	52.89 -1.86 0.00	53.40 -1.88 0.00	53.40 -1.82 0.00	53.46 -1.82 0.00	53.57 -1.83 0.00	52.89 -1.92 0.00	50.87 -1.85 0.00	47.50 -1.77 0.00	48.84 -1.82 0.00	45.98 -1.62 0.00	45.42 -1.45 0.00	42.46 -1.49 0.00
NM_CAPITAL___DRP 24208	48.94 2.24 0.00	40.24 1.62 0.00	31.77 1.34 0.00	29.21 1.18 0.00	29.98 1.24 0.00	31.92 1.43 0.00	42.65 2.03 0.00	43.15 1.98 0.00	50.26 2.39 0.00	50.86 2.61 0.00	52.49 2.78 0.00	55.71 3.00 0.00	57.93 3.18 0.00	58.76 3.48 0.00	58.64 3.42 0.00	58.71 3.43 0.00	58.83 3.43 0.00	58.15 3.34 0.00	55.67 2.95 0.00	52.08 2.81 0.00	53.55 2.89 0.00	50.22 2.62 0.00	49.35 2.48 0.00	46.37 2.42 0.00
NM_CENTRAL___DRP 24181	45.67 -1.03 0.00	37.85 -0.77 0.00	29.85 -0.58 0.00	27.47 -0.56 0.00	28.17 -0.57 0.00	29.94 -0.55 0.00	39.93 -0.69 0.00	40.84 -0.33 0.00	47.44 -0.43 0.00	47.77 -0.48 0.00	49.21 -0.50 0.00	52.24 -0.47 0.00	54.37 -0.38 0.00	55.00 -0.28 0.00	54.94 -0.28 0.00	55.00 -0.28 0.00	55.12 -0.28 0.00	54.43 -0.38 0.00	52.25 -0.47 0.00	48.68 -0.59 0.00	50.05 -0.61 0.00	47.08 -0.52 0.00	46.31 -0.56 0.00	43.20 -0.75 0.00
NM_FRONTIER___DRP 24179	41.33 -5.37 0.00	34.84 -3.78 0.00	27.60 -2.83 0.00	25.34 -2.69 0.00	25.98 -2.76 0.00	27.68 -2.81 0.00	35.66 -4.96 0.00	38.00 -3.58 -0.41	42.44 -5.70 -0.27	43.14 -5.60 -0.49	44.47 -5.77 -0.53	47.25 -5.90 -0.44	49.15 -5.97 -0.37	49.35 -6.30 -0.37	49.65 -6.07 -0.50	50.12 -5.75 -0.59	50.23 -5.76 -0.59	49.01 -6.25 -0.45	47.58 -5.59 -0.45	44.00 -5.72 -0.45	45.55 -5.52 -0.41	42.45 -5.66 -0.51	41.93 -5.58 -0.64	38.46 -5.63 -0.14

NM_ST_REGIS___HYD 24053	46.70 0.00 0.00	38.66 0.04 0.00	30.37 -0.06 0.00	28.00 -0.03 0.00	28.71 -0.03 0.00	30.37 -0.12 0.00	40.58 -0.04 0.00	40.39 -0.78 0.00	47.25 -0.62 0.00	47.62 -0.63 0.00	49.16 -0.55 0.00	51.87 -0.84 0.00	53.65 -1.10 0.00	54.23 -1.05 0.00	54.78 -0.44 0.00	54.78 -0.50 0.00	55.12 -0.28 0.00	54.76 -0.05 0.00	52.61 -0.11 0.00	49.17 -0.10 0.00	50.51 -0.15 0.00	47.50 -0.10 0.00	46.64 -0.23 0.00	43.82 -0.13 0.00
NORTHPORT___1 23551	53.62 4.06 -2.86	52.25 3.13 -10.50	50.66 2.59 -17.64	40.64 2.30 -10.31	44.97 2.39 -13.84	45.28 2.65 -12.14	53.27 3.78 -8.87	58.24 3.58 -13.49	60.80 4.26 -8.67	67.91 3.96 -15.70	71.32 4.42 -17.19	73.36 4.69 -15.96	81.61 5.04 -21.82	88.05 5.25 -27.52	90.64 5.08 -30.34	89.40 5.03 -29.09	84.64 5.26 -23.98	84.57 4.82 -24.94	80.61 4.59 -23.30	81.09 4.48 -27.34	79.74 4.66 -24.42	77.64 4.38 -25.66	70.97 3.47 -20.63	63.95 3.78 -16.22
NORTHPORT___2 23552	53.58 4.02 -2.86	52.21 3.09 -10.50	50.66 2.59 -17.64	40.64 2.30 -10.31	44.97 2.39 -13.84	45.28 2.65 -12.14	53.23 3.74 -8.87	58.20 3.54 -13.49	60.80 4.26 -8.67	67.91 3.96 -15.70	71.32 4.42 -17.19	73.41 4.74 -15.96	81.61 5.04 -21.82	88.05 5.25 -27.52	90.64 5.08 -30.34	89.40 5.03 -29.09	84.59 5.21 -23.98	84.57 4.82 -24.94	80.55 4.53 -23.30	81.09 4.48 -27.34	79.69 4.61 -24.42	77.59 4.33 -25.66	70.97 3.47 -20.63	63.95 3.78 -16.22
NORTHPORT___3 23553	53.86 4.30 -2.86	52.48 3.36 -10.50	50.87 2.80 -17.64	40.86 2.52 -10.31	45.20 2.62 -13.84	45.53 2.90 -12.14	53.51 4.02 -8.87	58.30 3.66 -13.47	60.74 4.21 -8.66	67.77 3.81 -15.71	71.08 4.18 -17.19	73.27 4.59 -15.97	81.44 4.87 -21.82	87.89 5.09 -27.52	90.53 4.97 -30.34	89.36 4.98 -29.10	84.46 5.10 -23.96	84.49 4.77 -24.91	80.40 4.43 -23.25	80.86 4.29 -27.30	79.39 4.36 -24.37	77.22 4.00 -25.62	70.83 3.33 -20.63	63.95 3.78 -16.22
NORTHPORT___4 23650	53.90 4.34 -2.86	52.48 3.36 -10.50	50.87 2.80 -17.64	40.86 2.52 -10.31	45.20 2.62 -13.84	45.53 2.90 -12.14	53.55 4.06 -8.87	58.30 3.66 -13.47	60.74 4.21 -8.66	67.72 3.76 -15.71	71.08 4.18 -17.19	73.21 4.53 -15.97	81.39 4.82 -21.82	87.83 5.03 -27.52	90.53 4.97 -30.34	89.30 4.92 -29.10	84.40 5.04 -23.96	84.43 4.71 -24.91	80.35 4.38 -23.25	80.86 4.29 -27.30	79.39 4.36 -24.37	77.22 4.00 -25.62	70.78 3.28 -20.63	63.95 3.78 -16.22
NORTHPORT___IC 23718	53.67 4.11 -2.86	52.29 3.17 -10.50	50.69 2.62 -17.64	40.69 2.35 -10.31	44.99 2.41 -13.84	45.31 2.68 -12.14	53.31 3.82 -8.87	58.41 3.75 -13.49	60.99 4.45 -8.67	68.10 4.15 -15.70	71.57 4.67 -17.19	73.62 4.95 -15.96	81.88 5.31 -21.82	88.27 5.47 -27.52	90.92 5.36 -30.34	89.68 5.31 -29.09	84.86 5.48 -23.98	84.79 5.04 -24.94	80.82 4.80 -23.30	81.29 4.68 -27.34	79.94 4.86 -24.42	77.83 4.57 -25.66	71.16 3.66 -20.63	64.13 3.96 -16.22
NSINS_S_GLNS_FALLS 23858	49.27 2.57 0.00	40.47 1.85 0.00	31.89 1.46 0.00	29.29 1.26 0.00	30.12 1.38 0.00	32.11 1.62 0.00	42.94 2.32 0.00	43.40 1.85 -0.38	50.51 2.39 -0.25	51.11 2.41 -0.45	52.88 2.68 -0.49	55.39 2.27 -0.41	57.62 2.52 -0.35	58.33 2.71 -0.34	58.44 2.76 -0.46	58.65 2.82 -0.55	58.71 2.77 -0.54	57.97 2.74 -0.42	55.91 2.74 -0.45	52.87 3.15 -0.45	54.77 3.70 -0.41	51.44 3.33 -0.51	50.51 3.00 -0.64	47.39 2.99 -0.45
NUCOR_STEEL___DRP 24197	45.53 -1.17 0.00	37.85 -0.77 0.00	29.85 -0.58 0.00	27.47 -0.56 0.00	28.14 -0.60 0.00	29.97 -0.52 0.00	39.97 -0.65 0.00	41.13 -0.04 0.00	48.35 0.48 0.00	48.83 0.58 0.00	50.36 0.65 0.00	53.55 0.84 0.00	55.35 0.60 0.00	56.28 1.00 0.00	56.32 1.10 0.00	56.33 1.05 0.00	56.85 1.00 -0.45	55.93 0.77 -0.35	53.38 0.32 -0.34	49.67 0.05 -0.35	51.02 0.05 -0.31	47.99 0.00 -0.39	47.08 -0.28 -0.49	43.59 -0.70 -0.34
NYISO_LBMP_REFERENCE 24008	46.70 0.00 0.00	38.62 0.00 0.00	30.43 0.00 0.00	28.03 0.00 0.00	28.74 0.00 0.00	30.49 0.00 0.00	40.62 0.00 0.00	41.17 0.00 0.00	47.87 0.00 0.00	48.25 0.00 0.00	49.71 0.00 0.00	52.71 0.00 0.00	54.75 0.00 0.00	55.28 0.00 0.00	55.22 0.00 0.00	55.28 0.00 0.00	55.40 0.00 0.00	54.81 0.00 0.00	52.72 0.00 0.00	49.27 0.00 0.00	50.66 0.00 0.00	47.60 0.00 0.00	46.87 0.00 0.00	43.95 0.00 0.00
NYPA_BRENTWD____GT 24164	54.37 4.81 -2.86	52.79 3.67 -10.50	51.05 2.98 -17.64	41.03 2.69 -10.31	45.34 2.76 -13.84	45.68 3.05 -12.14	53.96 4.47 -8.87	59.26 4.57 -13.52	62.13 5.55 -8.71	69.12 5.16 -15.71	72.52 5.62 -17.19	74.69 6.01 -15.97	82.98 6.41 -21.82	89.38 6.58 -27.52	91.97 6.41 -30.34	90.74 6.36 -29.10	91.90 6.54 -29.96	91.94 6.03 -31.10	92.30 5.64 -33.94	92.44 5.62 -37.55	91.66 5.83 -35.17	86.51 5.52 -33.39	71.95 4.45 -20.63	64.83 4.66 -16.22
NYPA_GOWANUS____GT5 24156	60.50 4.06 -9.74	41.67 3.05 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.01 2.27 0.00	33.02 2.53 0.00	52.67 3.74 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.03 5.07 -15.71	72.22 5.32 -17.19	72.64 5.64 -14.29	72.66 5.91 -12.00	73.43 6.19 -11.96	77.42 6.13 -16.07	80.49 6.19 -19.02	80.53 6.20 -18.93	75.26 6.03 -14.42	72.63 5.59 -14.32	69.28 5.42 -14.59	69.24 5.57 -13.01	69.02 5.05 -16.37	72.38 4.87 -20.64	62.54 4.31 -14.28
NYPA_GOWANUS____GT6 24157	60.50 4.06 -9.74	41.67 3.05 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.01 2.27 0.00	33.02 2.53 0.00	52.67 3.74 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.03 5.07 -15.71	72.22 5.32 -17.19	72.64 5.64 -14.29	72.66 5.91 -12.00	73.43 6.19 -11.96	77.42 6.13 -16.07	80.49 6.19 -19.02	80.53 6.20 -18.93	75.26 6.03 -14.42	72.63 5.59 -14.32	69.28 5.42 -14.59	69.24 5.57 -13.01	69.02 5.05 -16.37	72.38 4.87 -20.64	62.54 4.31 -14.28
NYPA_HARLEM__RVR__GT1 24160	70.36 4.25 -19.41	70.44 3.13 -28.69	70.49 2.50 -37.56	70.47 2.24 -40.20	70.50 2.33 -39.43	70.48 2.56 -37.43	70.44 3.94 -25.88	94.75 4.28 -49.30	119.90 4.98 -67.05	119.71 5.21 -66.25	119.11 5.37 -64.03	119.76 5.75 -61.30	119.75 6.02 -58.98	119.74 6.30 -58.16	119.21 6.24 -57.75	119.21 6.30 -57.63	119.22 6.32 -57.50	119.21 6.19 -58.21	113.12 5.69 -54.71	119.71 5.42 -65.02	107.36 5.57 -51.13	94.69 5.09 -42.00	73.09 4.92 -21.30	70.34 4.39 -22.00
NYPA_HARLEM__RVR__GT2 24161	70.36 4.25 -19.41	70.44 3.13 -28.69	70.49 2.50 -37.56	70.47 2.24 -40.20	70.50 2.33 -39.43	70.48 2.56 -37.43	70.44 3.94 -25.88	94.75 4.28 -49.30	119.90 4.98 -67.05	119.71 5.21 -66.25	119.11 5.37 -64.03	119.76 5.75 -61.30	119.75 6.02 -58.98	119.74 6.30 -58.16	119.21 6.24 -57.75	119.21 6.30 -57.63	119.22 6.32 -57.50	119.21 6.19 -58.21	113.12 5.69 -54.71	119.71 5.42 -65.02	107.36 5.57 -51.13	94.69 5.09 -42.00	73.09 4.92 -21.30	70.34 4.39 -22.00
NYPA_KENT____GT 24152	60.55 4.11 -9.74	41.67 3.05 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.01 2.27 0.00	33.05 2.56 0.00	52.75 3.82 -8.31	62.12 4.12 -16.83	63.33 4.79 -10.67	68.98 5.02 -15.71	72.12 5.22 -17.19	72.53 5.53 -14.29	72.55 5.80 -12.00	73.32 6.08 -11.96	77.25 5.96 -16.07	80.33 6.03 -19.02	80.37 6.04 -18.93	75.15 5.92 -14.42	72.52 5.48 -14.32	69.13 5.27 -14.59	69.09 5.42 -13.01	68.92 4.95 -16.37	72.24 4.73 -20.64	62.54 4.31 -14.28
NYPA_POUCH1____GT 24155	60.29 4.06 -9.53	41.71 3.09 0.00	32.96 2.53 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.53 3.78 -8.13	62.09 4.12 -16.80	63.34 4.84 -10.63	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28

NYPA_VERNON____GT2 24162	60.55 4.11 -9.74	41.67 3.05 0.00	32.89 2.46 0.00	30.22 2.19 0.00	31.01 2.27 0.00	33.02 2.53 0.00	52.75 3.82 -8.31	62.12 4.12 -16.83	63.28 4.74 -10.67	68.88 4.92 -15.71	71.97 5.07 -17.19	72.43 5.43 -14.29	72.39 5.64 -12.00	73.15 5.91 -11.96	77.14 5.85 -16.07	80.21 5.91 -19.02	80.26 5.93 -18.93	75.04 5.81 -14.42	72.36 5.32 -14.32	68.98 5.12 -14.59	68.94 5.27 -13.01	68.83 4.86 -16.37	72.09 4.59 -20.63	62.49 4.26 -14.28
NYPA_VERNON____GT3 24163	60.55 4.11 -9.74	41.67 3.05 0.00	32.89 2.46 0.00	30.22 2.19 0.00	31.01 2.27 0.00	33.02 2.53 0.00	52.75 3.82 -8.31	62.12 4.12 -16.83	63.28 4.74 -10.67	68.88 4.92 -15.71	71.97 5.07 -17.19	72.43 5.43 -14.29	72.39 5.64 -12.00	73.15 5.91 -11.96	77.14 5.85 -16.07	80.21 5.91 -19.02	80.26 5.93 -18.93	75.04 5.81 -14.42	72.36 5.32 -14.32	68.98 5.12 -14.59	68.94 5.27 -13.01	68.83 4.86 -16.37	72.09 4.59 -20.63	62.49 4.26 -14.28
NYPA____HOLTSVILL 23794	54.18 4.62 -2.86	52.63 3.51 -10.50	50.90 2.83 -17.64	40.89 2.55 -10.31	45.20 2.62 -13.84	45.53 2.90 -12.14	53.76 4.27 -8.87	58.99 4.32 -13.50	61.83 5.27 -8.69	68.98 5.02 -15.71	72.47 5.57 -17.19	74.58 5.90 -15.97	82.81 6.24 -21.82	89.32 6.52 -27.52	91.75 6.19 -30.34	90.52 6.14 -29.10	91.68 6.32 -29.96	91.61 5.70 -31.10	92.09 5.43 -33.94	92.09 5.27 -37.55	91.35 5.52 -35.17	86.37 5.38 -33.39	71.86 4.36 -20.63	64.74 4.57 -16.22
NYPA____HELLGATE_GT1 24158	70.21 4.25 -19.26	69.99 3.13 -28.24	69.90 2.50 -36.97	69.84 2.24 -39.57	69.87 2.33 -38.80	69.89 2.56 -36.84	70.16 3.94 -25.60	94.23 4.28 -48.78	119.01 4.98 -66.16	118.91 5.21 -65.45	118.91 5.37 -63.83	119.02 5.75 -60.56	119.01 6.02 -58.24	119.01 6.30 -57.43	119.01 6.24 -57.55	119.01 6.30 -57.43	119.02 6.32 -57.30	119.01 6.19 -58.01	112.48 5.69 -54.07	118.91 5.42 -64.22	106.75 5.57 -50.52	94.29 5.09 -41.60	73.08 4.92 -21.29	70.21 4.39 -21.87
NYPA____HELLGATE_GT2 24159	70.21 4.25 -19.26	69.99 3.13 -28.24	69.90 2.50 -36.97	69.84 2.24 -39.57	69.87 2.33 -38.80	69.89 2.56 -36.84	70.16 3.94 -25.60	94.23 4.28 -48.78	119.01 4.98 -66.16	118.91 5.21 -65.45	118.91 5.37 -63.83	119.02 5.75 -60.56	119.01 6.02 -58.24	119.01 6.30 -57.43	119.01 6.24 -57.55	119.01 6.30 -57.43	119.02 6.32 -57.30	119.01 6.19 -58.01	112.48 5.69 -54.07	118.91 5.42 -64.22	106.75 5.57 -50.52	94.29 5.09 -41.60	73.08 4.92 -21.29	70.21 4.39 -21.87
O.H_GEN_BRUCE 24063	28.49 -5.79 12.42	26.00 -4.21 8.41	25.00 -3.16 2.27	24.00 -3.00 1.03	24.51 -3.08 1.15	25.00 -3.14 2.35	33.00 -5.36 2.26	37.47 -4.08 -0.38	41.94 -6.18 -0.25	42.67 -6.03 -0.45	43.94 -6.26 -0.49	46.69 -6.43 -0.41	48.58 -6.52 -0.35	48.77 -6.85 -0.34	49.05 -6.63 -0.46	49.47 -6.36 -0.55	49.62 -6.37 -0.59	48.52 -6.74 -0.45	47.05 -6.12 -0.45	43.56 -6.16 -0.45	45.04 -6.03 -0.41	42.06 -6.05 -0.51	41.51 -6.00 -0.64	34.78 -6.02 3.15
OAK ORCHARD____HYD 24046	43.52 -3.18 0.00	36.92 -1.70 0.00	29.18 -1.25 0.00	26.82 -1.21 0.00	27.50 -1.24 0.00	29.33 -1.16 0.00	38.51 -2.11 0.00	40.30 -1.19 -0.32	46.06 -2.01 -0.20	46.80 -1.83 -0.38	48.33 -1.79 -0.41	51.31 -1.74 -0.34	53.45 -1.59 -0.29	54.13 -1.44 -0.29	54.34 -1.27 -0.39	54.69 -1.05 -0.46	54.85 -1.05 -0.50	53.76 -1.43 -0.38	51.57 -1.53 -0.38	47.88 -1.77 -0.38	49.28 -1.72 -0.34	46.22 -1.81 -0.43	45.44 -1.97 -0.54	41.99 -2.33 -0.37
OCC_CHEM____DRP 24175	41.33 -5.37 0.00	34.84 -3.78 0.00	27.60 -2.83 0.00	25.34 -2.69 0.00	25.98 -2.76 0.00	27.68 -2.81 0.00	35.70 -4.92 0.00	38.04 -3.54 -0.41	42.44 -5.70 -0.27	43.14 -5.60 -0.49	44.47 -5.77 -0.53	47.25 -5.90 -0.44	49.21 -5.91 -0.37	49.40 -6.25 -0.37	49.70 -6.02 -0.50	50.18 -5.69 -0.59	50.28 -5.71 -0.59	49.07 -6.19 -0.45	47.63 -5.54 -0.45	44.05 -5.67 -0.45	45.55 -5.52 -0.41	42.49 -5.62 -0.51	41.93 -5.58 -0.64	38.51 -5.58 -0.14
OLIN_CORP_DRP 24177	41.10 -5.60 0.00	34.60 -4.02 0.00	27.42 -3.01 0.00	25.17 -2.86 0.00	25.81 -2.93 0.00	27.50 -2.99 0.00	35.46 -5.16 0.00	37.83 -3.75 -0.41	42.40 -5.74 -0.27	43.14 -5.60 -0.49	44.42 -5.82 -0.53	47.19 -5.96 -0.44	49.10 -6.02 -0.37	49.29 -6.36 -0.37	49.65 -6.07 -0.50	50.12 -5.75 -0.59	50.17 -5.82 -0.59	49.01 -6.25 -0.45	47.53 -5.64 -0.45	44.00 -5.72 -0.45	45.50 -5.57 -0.41	42.40 -5.71 -0.51	41.84 -5.67 -0.64	38.36 -5.76 -0.17
ONONDAGA_REF_OCCRA 23987	45.91 -0.79 0.00	37.96 -0.66 0.00	29.94 -0.49 0.00	27.55 -0.48 0.00	28.25 -0.49 0.00	30.06 -0.43 0.00	40.09 -0.53 0.00	41.01 -0.16 0.00	47.73 -0.14 0.00	48.06 -0.19 0.00	49.51 -0.20 0.00	52.60 -0.11 0.00	54.75 0.00 0.00	55.45 0.17 0.00	55.39 0.17 0.00	55.45 0.17 0.00	55.51 0.11 0.00	54.81 0.00 0.00	52.56 -0.16 0.00	48.97 -0.30 0.00	50.36 -0.30 0.00	47.31 -0.29 0.00	46.54 -0.33 0.00	43.38 -0.57 0.00
ONONDAGA____COGEN 23986	45.77 -0.93 0.00	37.92 -0.70 0.00	29.91 -0.52 0.00	27.53 -0.50 0.00	28.22 -0.52 0.00	30.03 -0.46 0.00	40.01 -0.61 0.00	40.96 -0.21 0.00	47.63 -0.24 0.00	47.96 -0.29 0.00	49.41 -0.30 0.00	52.50 -0.21 0.00	54.64 -0.11 0.00	55.39 0.11 0.00	55.33 0.11 0.00	55.39 0.11 0.00	55.46 0.06 0.00	54.76 -0.05 0.00	52.40 -0.32 0.00	48.88 -0.39 0.00	50.20 -0.46 0.00	47.22 -0.38 0.00	46.45 -0.42 0.00	43.29 -0.66 0.00
OSWEGATCHIE____HYD 24044	47.03 0.33 0.00	38.89 0.27 0.00	30.55 0.12 0.00	28.14 0.11 0.00	28.88 0.14 0.00	30.61 0.12 0.00	41.03 0.41 0.00	40.92 -0.25 0.00	47.77 -0.10 0.00	48.25 0.00 0.00	49.76 0.05 0.00	52.55 -0.16 0.00	54.48 -0.27 0.00	55.34 0.06 0.00	55.77 0.55 0.00	55.78 0.50 0.00	56.06 0.66 0.00	55.63 0.82 0.00	53.25 0.53 0.00	49.66 0.39 0.00	51.07 0.41 0.00	48.08 0.48 0.00	47.10 0.23 0.00	44.30 0.35 0.00
OSWEGO____5 23606	45.30 -1.40 0.00	37.54 -1.08 0.00	29.61 -0.82 0.00	27.25 -0.78 0.00	27.94 -0.80 0.00	29.70 -0.79 0.00	39.52 -1.10 0.00	40.35 -0.82 0.00	46.82 -1.05 0.00	47.09 -1.16 0.00	48.47 -1.24 0.00	51.39 -1.32 0.00	53.49 -1.26 0.00	54.01 -1.27 0.00	54.01 -1.21 0.00	54.06 -1.22 0.00	54.18 -1.22 0.00	53.49 -1.32 0.00	51.45 -1.27 0.00	47.99 -1.28 0.00	49.34 -1.32 0.00	46.41 -1.19 0.00	45.79 -1.08 0.00	42.76 -1.19 0.00
OSWEGO____6 23613	45.30 -1.40 0.00	37.54 -1.08 0.00	29.61 -0.82 0.00	27.25 -0.78 0.00	27.94 -0.80 0.00	29.70 -0.79 0.00	39.52 -1.10 0.00	40.35 -0.82 0.00	46.82 -1.05 0.00	47.09 -1.16 0.00	48.47 -1.24 0.00	51.39 -1.32 0.00	53.49 -1.26 0.00	54.01 -1.27 0.00	54.01 -1.21 0.00	54.06 -1.22 0.00	54.18 -1.22 0.00	53.49 -1.32 0.00	51.45 -1.27 0.00	47.99 -1.28 0.00	49.34 -1.32 0.00	46.41 -1.19 0.00	45.79 -1.08 0.00	42.76 -1.19 0.00
OUTOKUMPU-AB____DRP 24206	41.42 -5.28 0.00	35.03 -3.59 0.00	27.78 -2.65 0.00	25.51 -2.52 0.00	26.15 -2.59 0.00	27.87 -2.62 0.00	36.03 -4.59 0.00	38.57 -3.01 -0.41	43.11 -5.03 -0.27	43.82 -4.92 -0.49	45.22 -5.02 -0.53	48.04 -5.11 -0.44	49.92 -5.20 -0.37	50.23 -5.42 -0.37	50.58 -5.14 -0.50	51.06 -4.81 -0.59	51.22 -4.82 -0.64	49.97 -5.32 -0.48	48.35 -4.85 -0.48	44.73 -5.03 -0.49	46.24 -4.86 -0.44	43.06 -5.09 -0.55	42.55 -5.01 -0.69	39.01 -5.14 -0.20
OXBOW____ 24026	41.28 -5.42 0.00	34.87 -3.75 0.00	27.63 -2.80 0.00	25.40 -2.63 0.00	26.01 -2.73 0.00	27.75 -2.74 0.00	35.79 -4.83 0.00	38.24 -3.34 -0.41	42.68 -5.46 -0.27	43.38 -5.36 -0.49	44.77 -5.47 -0.53	47.56 -5.59 -0.44	49.43 -5.69 -0.37	49.74 -5.91 -0.37	50.03 -5.69 -0.50	50.51 -5.36 -0.59	50.62 -5.37 -0.59	49.40 -5.86 -0.45	47.90 -5.27 -0.45	44.25 -5.47 -0.45	45.80 -5.27 -0.41	42.64 -5.47 -0.51	42.12 -5.39 -0.64	38.65 -5.45 -0.15

PEEKSKILL____ 23653	49.83 3.13 0.00	40.86 2.24 0.00	32.26 1.83 0.00	29.63 1.60 0.00	30.41 1.67 0.00	32.38 1.89 0.00	43.59 2.97 0.00	57.53 3.21 -13.15	60.03 3.73 -8.43	67.64 3.91 -15.48	70.79 4.13 -16.95	71.22 4.43 -14.08	71.25 4.65 -11.85	71.96 4.86 -11.82	75.90 4.80 -15.88	78.93 4.86 -18.79	79.03 4.93 -18.70	73.77 4.71 -14.25	71.16 4.32 -14.12	67.79 4.14 -14.38	67.74 4.26 -12.82	67.63 3.90 -16.13	70.87 3.66 -20.34	61.32 3.30 -14.07
PGE MADISON__WINDPWR 24146	47.17 0.47 0.00	38.97 0.35 0.00	30.70 0.27 0.00	28.23 0.20 0.00	28.94 0.20 0.00	30.89 0.40 0.00	41.43 0.81 0.00	43.37 1.56 -0.64	50.58 2.30 -0.41	51.61 2.61 -0.75	53.36 2.83 -0.82	56.45 3.06 -0.68	58.62 3.29 -0.58	60.05 4.20 -0.57	60.30 4.31 -0.77	60.50 4.31 -0.91	60.35 3.77 -1.18	59.44 3.73 -0.90	56.25 2.64 -0.89	52.35 2.17 -0.91	53.65 2.18 -0.81	50.57 1.95 -1.02	49.43 1.27 -1.29	45.70 0.88 -0.87
PJM_GEN_KEystone 24065	27.98 -6.30 12.42	24.00 -5.21 9.41	23.99 -3.93 2.51	24.00 -3.67 0.36	23.99 -3.77 0.98	26.56 -3.93 0.00	35.42 -5.20 0.00	39.00 -2.84 -0.67	44.90 -3.40 -0.43	46.00 -3.04 -0.79	47.54 -3.03 -0.86	50.48 -2.95 -0.72	52.45 -2.90 -0.60	53.23 -2.65 -0.60	53.99 -2.04 -0.81	54.36 -1.88 -0.96	54.47 -1.88 -0.95	53.24 -2.30 -0.73	50.70 -2.74 -0.72	46.99 -3.01 -0.73	48.33 -2.99 -0.66	44.99 -3.43 -0.82	43.50 -4.41 -1.04	35.51 -5.71 2.73
PLEASANTVLY__LBMP 24000	49.69 2.99 0.00	40.78 2.16 0.00	32.20 1.77 0.00	29.57 1.54 0.00	30.35 1.61 0.00	32.29 1.80 0.00	43.38 2.76 0.00	58.09 2.92 -14.00	60.29 3.40 -9.02	68.39 3.57 -16.57	71.58 3.73 -18.14	71.79 4.01 -15.07	71.66 4.22 -12.69	72.35 4.42 -12.65	76.57 4.36 -16.99	79.81 4.42 -20.11	79.85 4.43 -20.02	74.35 4.28 -15.26	71.74 3.90 -15.12	68.41 3.74 -15.40	68.24 3.85 -13.73	68.39 3.52 -17.27	72.01 3.37 -21.77	62.17 3.16 -15.06
POLETTI____ 23519	50.62 3.92 0.00	41.48 2.86 0.00	32.74 2.31 0.00	30.08 2.05 0.00	30.87 2.13 0.00	32.87 2.38 0.00	44.28 3.66 0.00	60.34 3.83 -15.34	60.78 4.36 -8.55	68.50 4.54 -15.71	71.57 4.67 -17.19	71.95 4.95 -14.29	71.95 5.20 -12.00	72.71 5.47 -11.96	76.70 5.41 -16.07	79.72 5.42 -19.02	79.76 5.43 -18.93	74.55 5.32 -14.42	71.94 4.90 -14.32	68.54 4.68 -14.59	68.53 4.86 -13.01	68.40 4.43 -16.37	71.67 4.17 -20.63	62.13 3.91 -14.27
PORT_JEFF_3 23555	54.28 4.72 -2.86	52.67 3.55 -10.50	50.96 2.89 -17.64	40.95 2.61 -10.31	45.25 2.67 -13.84	45.59 2.96 -12.14	53.76 4.27 -8.87	58.83 4.16 -13.50	61.59 5.03 -8.69	68.74 4.78 -15.71	72.27 5.37 -17.19	74.21 5.53 -15.97	82.43 5.86 -21.82	89.05 6.25 -27.52	91.47 5.91 -30.34	90.24 5.86 -29.10	91.34 5.98 -29.96	91.28 5.37 -31.10	91.67 5.01 -33.94	91.75 4.93 -37.55	91.00 5.17 -35.17	86.08 5.09 -33.39	71.53 4.03 -20.63	64.78 4.61 -16.22
PORT_JEFF_4 23616	54.37 4.81 -2.86	52.75 3.63 -10.50	51.02 2.95 -17.64	40.97 2.63 -10.31	45.31 2.73 -13.84	45.62 2.99 -12.14	53.88 4.39 -8.87	59.03 4.36 -13.50	61.87 5.31 -8.69	69.03 5.07 -15.71	72.57 5.67 -17.19	74.58 5.90 -15.97	82.81 6.24 -21.82	89.38 6.58 -27.52	91.86 6.30 -30.34	90.57 6.19 -29.10	91.73 6.37 -29.96	91.66 5.75 -31.10	92.04 5.38 -33.94	92.04 5.22 -37.55	91.30 5.47 -35.17	86.37 5.38 -33.39	71.81 4.31 -20.63	64.92 4.75 -16.22
PORT_JEFF_IC 23713	54.42 4.86 -2.86	52.83 3.71 -10.50	51.08 3.01 -17.64	41.03 2.69 -10.31	45.37 2.79 -13.84	45.71 3.08 -12.14	53.96 4.47 -8.87	59.16 4.49 -13.50	62.02 5.46 -8.69	69.22 5.26 -15.71	72.77 5.87 -17.19	74.58 5.90 -15.97	82.87 6.30 -21.82	89.49 6.69 -27.52	91.97 6.41 -30.34	90.68 6.30 -29.10	91.84 6.48 -29.96	91.77 5.86 -31.10	92.14 5.48 -33.94	92.14 5.32 -37.55	91.40 5.57 -35.17	86.42 5.43 -33.39	71.81 4.31 -20.63	65.00 4.83 -16.22
PPL PILGRIM_ST_GT1 24216	54.37 4.81 -2.86	52.79 3.67 -10.50	51.05 2.98 -17.64	41.03 2.69 -10.31	45.34 2.76 -13.84	45.68 3.05 -12.14	53.96 4.47 -8.87	59.26 4.57 -13.52	62.13 5.55 -8.71	69.12 5.16 -15.71	72.12 5.22 -17.19	74.27 5.59 -15.97	82.54 5.97 -21.82	88.88 6.08 -27.52	91.47 5.91 -30.34	90.24 5.86 -29.10	91.45 6.09 -29.96	91.50 5.59 -31.10	91.88 5.22 -33.94	92.04 5.22 -37.55	91.25 5.42 -35.17	86.13 5.14 -33.39	71.58 4.08 -20.63	64.48 4.31 -16.22
PPL PILGRIM_ST_GT2 24217	54.37 4.81 -2.86	52.79 3.67 -10.50	51.05 2.98 -17.64	41.03 2.69 -10.31	45.34 2.76 -13.84	45.68 3.05 -12.14	53.96 4.47 -8.87	59.26 4.57 -13.52	62.13 5.55 -8.71	68.74 4.78 -15.71	72.12 5.22 -17.19	74.27 5.59 -15.97	82.54 5.97 -21.82	88.94 6.14 -27.52	91.52 5.96 -30.34	90.29 5.91 -29.10	91.45 6.09 -29.96	91.50 5.59 -31.10	91.88 5.22 -33.94	92.09 5.27 -37.55	91.25 5.42 -35.17	86.13 5.14 -33.39	71.58 4.08 -20.63	64.83 4.66 -16.22
PPL_SHRM_GT3 24213	54.56 5.00 -2.86	52.90 3.78 -10.50	51.11 3.04 -17.64	41.09 2.75 -10.31	45.40 2.82 -13.84	45.74 3.11 -12.14	54.08 4.59 -8.87	59.45 4.78 -13.50	62.40 5.84 -8.69	69.61 5.65 -15.71	73.16 6.26 -17.19	75.32 6.64 -15.97	83.58 7.01 -21.82	90.21 7.41 -27.52	91.58 6.02 -30.34	90.29 5.91 -29.10	90.51 5.15 -29.96	90.29 4.38 -31.10	90.88 4.22 -33.94	90.96 4.14 -37.55	90.29 4.46 -35.17	86.99 6.00 -33.39	72.42 4.92 -20.63	65.18 5.01 -16.22
PPL_SHRM_GT4 24214	54.56 5.00 -2.86	52.90 3.78 -10.50	51.11 3.04 -17.64	41.09 2.75 -10.31	45.40 2.82 -13.84	45.74 3.11 -12.14	54.08 4.59 -8.87	59.45 4.78 -13.50	62.40 5.84 -8.69	69.61 5.65 -15.71	73.16 6.26 -17.19	75.32 6.64 -15.97	83.58 7.01 -21.82	90.21 7.41 -27.52	91.58 6.02 -30.34	90.29 5.91 -29.10	90.51 5.15 -29.96	90.29 4.38 -31.10	90.88 4.22 -33.94	90.96 4.14 -37.55	90.29 4.46 -35.17	86.99 6.00 -33.39	72.42 4.92 -20.63	65.18 5.01 -16.22
PROJECT__ORANGE 23990	45.67 -1.03 0.00	37.81 -0.81 0.00	29.82 -0.61 0.00	27.44 -0.59 0.00	28.14 -0.60 0.00	29.94 -0.55 0.00	39.89 -0.73 0.00	40.84 -0.33 0.00	47.44 -0.43 0.00	47.77 -0.48 0.00	49.16 -0.55 0.00	52.24 -0.47 0.00	54.37 -0.38 0.00	54.95 -0.33 0.00	54.94 -0.28 0.00	55.00 -0.28 0.00	55.07 -0.33 0.00	54.37 -0.44 0.00	52.19 -0.53 0.00	48.68 -0.59 0.00	50.05 -0.61 0.00	47.03 -0.57 0.00	46.31 -0.56 0.00	43.16 -0.79 0.00
PROJECT__ORANGE 1 24174	45.67 -1.03 0.00	37.81 -0.81 0.00	29.82 -0.61 0.00	27.44 -0.59 0.00	28.14 -0.60 0.00	29.94 -0.55 0.00	39.89 -0.73 0.00	40.84 -0.33 0.00	47.44 -0.43 0.00	47.77 -0.48 0.00	49.16 -0.55 0.00	52.24 -0.47 0.00	54.37 -0.38 0.00	54.95 -0.33 0.00	54.94 -0.28 0.00	55.00 -0.28 0.00	55.07 -0.33 0.00	54.37 -0.44 0.00	52.19 -0.53 0.00	48.68 -0.59 0.00	50.05 -0.61 0.00	47.03 -0.57 0.00	46.31 -0.56 0.00	43.16 -0.79 0.00
PROJECT__ORANGE 2 24166	45.67 -1.03 0.00	37.81 -0.81 0.00	29.82 -0.61 0.00	27.44 -0.59 0.00	28.14 -0.60 0.00	29.94 -0.55 0.00	39.89 -0.73 0.00	40.84 -0.33 0.00	47.44 -0.43 0.00	47.77 -0.48 0.00	49.16 -0.55 0.00	52.24 -0.47 0.00	54.37 -0.38 0.00	54.95 -0.33 0.00	54.94 -0.28 0.00	55.00 -0.28 0.00	55.07 -0.33 0.00	54.37 -0.44 0.00	52.19 -0.53 0.00	48.68 -0.59 0.00	50.05 -0.61 0.00	47.03 -0.57 0.00	46.31 -0.56 0.00	43.16 -0.79 0.00
PYRITES__HYD 24023	47.17 0.47 0.00	39.04 0.42 0.00	30.64 0.21 0.00	28.25 0.22 0.00	29.00 0.26 0.00	30.64 0.15 0.00	41.03 0.41 0.00	40.80 -0.37 0.00	47.77 -0.10 0.00	48.20 -0.05 0.00	49.76 0.05 0.00	52.45 -0.26 0.00	54.26 -0.49 0.00	55.17 -0.11 0.00	55.77 0.55 0.00	55.72 0.44 0.00	56.06 0.66 0.00	55.74 0.93 0.00	53.25 0.53 0.00	49.71 0.44 0.00	51.07 0.41 0.00	48.03 0.43 0.00	47.10 0.23 0.00	44.30 0.35 0.00

23646	41.24 -5.46 0.00	34.72 -3.90 0.00	27.57 -2.86 0.00	25.31 -2.72 0.00	25.95 -2.79 0.00	27.65 -2.84 0.00	35.91 -4.71 0.00	38.65 -2.96 -0.44	43.56 -4.60 -0.29	44.39 -4.39 -0.53	45.82 -4.47 -0.58	48.76 -4.43 -0.48	50.66 -4.49 -0.40	51.04 -4.64 -0.40	51.45 -4.31 -0.54	51.94 -3.98 -0.64	52.09 -3.99 -0.68	50.84 -4.49 -0.52	49.07 -4.17 -0.52	45.40 -4.39 -0.52	46.87 -4.26 -0.47	43.62 -4.57 -0.59	42.78 -4.83 -0.74	38.97 -5.23 -0.25
RAVENS GT4-7 23728	50.62 3.92 0.00	41.48 2.86 0.00	32.74 2.31 0.00	30.08 2.05 0.00	30.84 2.10 0.00	32.87 2.38 0.00	44.24 3.62 0.00	60.89 3.91 -15.81	60.92 4.50 -8.55	68.64 4.68 -15.71	71.72 4.82 -17.19	72.17 5.17 -14.29	72.17 5.42 -12.00	72.88 5.64 -11.96	76.87 5.58 -16.07	79.88 5.58 -19.02	79.98 5.65 -18.93	74.71 5.48 -14.42	72.10 5.06 -14.32	68.69 4.83 -14.59	68.69 5.02 -13.01	68.59 4.62 -16.37	71.81 4.31 -20.63	62.26 4.04 -14.27
RAVENSWD GT2 23730	50.62 3.92 0.00	41.48 2.86 0.00	32.74 2.31 0.00	30.08 2.05 0.00	30.84 2.10 0.00	32.87 2.38 0.00	44.24 3.62 0.00	60.89 3.91 -15.81	60.92 4.50 -8.55	68.64 4.68 -15.71	71.72 4.82 -17.19	72.17 5.17 -14.29	72.17 5.42 -12.00	72.88 5.64 -11.96	76.87 5.58 -16.07	79.88 5.58 -19.02	79.98 5.65 -18.93	74.71 5.48 -14.42	72.10 5.06 -14.32	68.69 4.83 -14.59	68.69 5.02 -13.01	68.59 4.62 -16.37	71.81 4.31 -20.63	62.26 4.04 -14.27
RAVENSWD GT3 23733	50.62 3.92 0.00	41.48 2.86 0.00	32.74 2.31 0.00	30.08 2.05 0.00	30.84 2.10 0.00	32.87 2.38 0.00	44.24 3.62 0.00	60.89 3.91 -15.81	60.92 4.50 -8.55	68.64 4.68 -15.71	71.72 4.82 -17.19	72.17 5.17 -14.29	72.17 5.42 -12.00	72.88 5.64 -11.96	76.87 5.58 -16.07	79.88 5.58 -19.02	79.98 5.65 -18.93	74.71 5.48 -14.42	72.10 5.06 -14.32	68.69 4.83 -14.59	68.69 5.02 -13.01	68.59 4.62 -16.37	71.81 4.31 -20.63	62.26 4.04 -14.27
RAVENSWOOD_GT2_1 24244	50.62 3.92 0.00	41.48 2.86 0.00	32.74 2.31 0.00	30.08 2.05 0.00	30.84 2.10 0.00	32.87 2.38 0.00	44.24 3.62 0.00	60.89 3.91 -15.81	60.92 4.50 -8.55	68.64 4.68 -15.71	71.72 4.82 -17.19	72.17 5.17 -14.29	72.17 5.42 -12.00	72.88 5.64 -11.96	76.87 5.58 -16.07	79.88 5.58 -19.02	79.98 5.65 -18.93	74.71 5.48 -14.42	72.10 5.06 -14.32	68.69 4.83 -14.59	68.69 5.02 -13.01	68.59 4.62 -16.37	71.81 4.31 -20.63	62.26 4.04 -14.27
RAVENSWOOD_GT2_2 24245	50.62 3.92 0.00	41.48 2.86 0.00	32.74 2.31 0.00	30.08 2.05 0.00	30.84 2.10 0.00	32.87 2.38 0.00	44.24 3.62 0.00	60.89 3.91 -15.81	60.92 4.50 -8.55	68.64 4.68 -15.71	71.72 4.82 -17.19	72.17 5.17 -14.29	72.17 5.42 -12.00	72.88 5.64 -11.96	76.87 5.58 -16.07	79.88 5.58 -19.02	79.98 5.65 -18.93	74.71 5.48 -14.42	72.10 5.06 -14.32	68.69 4.83 -14.59	68.69 5.02 -13.01	68.59 4.62 -16.37	71.81 4.31 -20.63	62.26 4.04 -14.27
RAVENSWOOD_GT2_3 24246	50.62 3.92 0.00	41.48 2.86 0.00	32.74 2.31 0.00	30.08 2.05 0.00	30.84 2.10 0.00	32.87 2.38 0.00	44.24 3.62 0.00	60.89 3.91 -15.81	60.92 4.50 -8.55	68.64 4.68 -15.71	71.72 4.82 -17.19	72.17 5.17 -14.29	72.17 5.42 -12.00	72.88 5.64 -11.96	76.87 5.58 -16.07	79.88 5.58 -19.02	79.98 5.65 -18.93	74.71 5.48 -14.42	72.10 5.06 -14.32	68.69 4.83 -14.59	68.69 5.02 -13.01	68.59 4.62 -16.37	71.81 4.31 -20.63	62.26 4.04 -14.27
RAVENSWOOD_GT2_4 24247	50.62 3.92 0.00	41.48 2.86 0.00	32.74 2.31 0.00	30.08 2.05 0.00	30.84 2.10 0.00	32.87 2.38 0.00	44.24 3.62 0.00	60.89 3.91 -15.81	60.92 4.50 -8.55	68.64 4.68 -15.71	71.72 4.82 -17.19	72.17 5.17 -14.29	72.17 5.42 -12.00	72.88 5.64 -11.96	76.87 5.58 -16.07	79.88 5.58 -19.02	79.98 5.65 -18.93	74.71 5.48 -14.42	72.10 5.06 -14.32	68.69 4.83 -14.59	68.69 5.02 -13.01	68.59 4.62 -16.37	71.81 4.31 -20.63	62.26 4.04 -14.27
RAVENSWOOD_GT3_1 24248	50.62 3.92 0.00	41.48 2.86 0.00	32.74 2.31 0.00	30.08 2.05 0.00	30.84 2.10 0.00	32.87 2.38 0.00	44.24 3.62 0.00	60.89 3.91 -15.81	60.92 4.50 -8.55	68.64 4.68 -15.71	71.72 4.82 -17.19	72.17 5.17 -14.29	72.17 5.42 -12.00	72.88 5.64 -11.96	76.87 5.58 -16.07	79.88 5.58 -19.02	79.98 5.65 -18.93	74.71 5.48 -14.42	72.10 5.06 -14.32	68.69 4.83 -14.59	68.69 5.02 -13.01	68.59 4.62 -16.37	71.81 4.31 -20.63	62.26 4.04 -14.27
RAVENSWOOD_GT3_2 24249	50.62 3.92 0.00	41.48 2.86 0.00	32.74 2.31 0.00	30.08 2.05 0.00	30.84 2.10 0.00	32.87 2.38 0.00	44.24 3.62 0.00	60.89 3.91 -15.81	60.92 4.50 -8.55	68.64 4.68 -15.71	71.72 4.82 -17.19	72.17 5.17 -14.29	72.17 5.42 -12.00	72.88 5.64 -11.96	76.87 5.58 -16.07	79.88 5.58 -19.02	79.98 5.65 -18.93	74.71 5.48 -14.42	72.10 5.06 -14.32	68.69 4.83 -14.59	68.69 5.02 -13.01	68.59 4.62 -16.37	71.81 4.31 -20.63	62.26 4.04 -14.27
RAVENSWOOD_GT3_3 24250	50.62 3.92 0.00	41.48 2.86 0.00	32.74 2.31 0.00	30.08 2.05 0.00	30.84 2.10 0.00	32.87 2.38 0.00	44.24 3.62 0.00	60.89 3.91 -15.81	60.92 4.50 -8.55	68.64 4.68 -15.71	71.72 4.82 -17.19	72.17 5.17 -14.29	72.12 5.37 -12.00	72.88 5.64 -11.96	76.87 5.58 -16.07	79.88 5.58 -19.02	79.98 5.65 -18.93	74.71 5.48 -14.42	72.10 5.06 -14.32	68.69 4.83 -14.59	68.69 5.02 -13.01	68.59 4.62 -16.37	71.81 4.31 -20.63	62.26 4.04 -14.27
RAVENSWOOD_GT3_4 24251	50.62 3.92 0.00	41.48 2.86 0.00	32.74 2.31 0.00	30.08 2.05 0.00	30.84 2.10 0.00	32.87 2.38 0.00	44.24 3.62 0.00	60.89 3.91 -15.81	60.92 4.50 -8.55	68.64 4.68 -15.71	71.72 4.82 -17.19	72.17 5.17 -14.29	72.12 5.37 -12.00	72.88 5.64 -11.96	76.87 5.58 -16.07	79.88 5.58 -19.02	79.98 5.65 -18.93	74.71 5.48 -14.42	72.10 5.06 -14.32	68.69 4.83 -14.59	68.69 5.02 -13.01	68.59 4.62 -16.37	71.81 4.31 -20.63	62.26 4.04 -14.27
RAVENSWOOD_GT_1 23729	60.55 4.11 -9.74	41.67 3.05 0.00	32.89 2.46 0.00	30.22 2.19 0.00	31.01 2.27 0.00	33.02 2.53 0.00	52.75 3.82 -8.31	62.12 4.12 -16.83	63.28 4.74 -10.67	68.88 4.92 -15.71	71.97 5.07 -17.19	72.43 5.43 -14.29	72.39 5.64 -12.00	73.15 5.91 -11.96	77.14 5.85 -16.07	80.21 5.91 -19.02	80.26 5.93 -18.93	75.04 5.81 -14.42	72.36 5.32 -14.32	68.98 5.12 -14.59	68.94 5.27 -13.01	68.83 4.86 -16.37	72.09 4.59 -20.63	62.49 4.26 -14.28
RAVENSWOOD_GT_10 24258	50.62 3.92 0.00	41.48 2.86 0.00	32.74 2.31 0.00	30.08 2.05 0.00	30.84 2.10 0.00	32.87 2.38 0.00	44.24 3.62 0.00	60.89 3.91 -15.81	60.92 4.50 -8.55	68.64 4.68 -15.71	71.72 4.82 -17.19	72.17 5.17 -14.29	72.17 5.42 -12.00	72.88 5.64 -11.96	76.87 5.58 -16.07	79.88 5.58 -19.02	79.98 5.65 -18.93	74.71 5.48 -14.42	72.10 5.06 -14.32	68.69 4.83 -14.59	68.69 5.02 -13.01	68.59 4.62 -16.37	71.81 4.31 -20.63	62.26 4.04 -14.27
RAVENSWOOD_GT_11 24259	50.62 3.92 0.00	41.48 2.86 0.00	32.74 2.31 0.00	30.08 2.05 0.00	30.84 2.10 0.00	32.87 2.38 0.00	44.24 3.62 0.00	60.89 3.91 -15.81	60.92 4.50 -8.55	68.64 4.68 -15.71	71.72 4.82 -17.19	72.17 5.17 -14.29	72.17 5.42 -12.00	72.88 5.64 -11.96	76.87 5.58 -16.07	79.88 5.58 -19.02	79.98 5.65 -18.93	74.71 5.48 -14.42	72.10 5.06 -14.32	68.69 4.83 -14.59	68.69 5.02 -13.01	68.59 4.62 -16.37	71.81 4.31 -20.63	62.26 4.04 -14.27
RAVENSWOOD_GT_4 24252	50.62 3.92 0.00	41.48 2.86 0.00	32.74 2.31 0.00	30.08 2.05 0.00	30.84 2.10 0.00	32.87 2.38 0.00	44.24 3.62 0.00	60.89 3.91 -15.81	60.92 4.50 -8.55	68.64 4.68 -15.71	71.72 4.82 -17.19	72.17 5.17 -14.29	72.17 5.42 -12.00	72.88 5.64 -11.96	76.87 5.58 -16.07	79.88 5.58 -19.02	79.98 5.65 -18.93	74.71 5.48 -14.42	72.10 5.06 -14.32	68.69 4.83 -14.59	68.69 5.02 -13.01	68.59 4.62 -16.37	71.81 4.31 -20.63	62.26 4.04 -14.27

RAVENSWOOD_GT_5 24254	50.62 3.92 0.00	41.48 2.86 0.00	32.74 2.31 0.00	30.08 2.05 0.00	30.84 2.10 0.00	32.87 2.38 0.00	44.24 3.62 0.00	60.89 3.91 -15.81	60.92 4.50 -8.55	68.64 4.68 -15.71	71.72 4.82 -17.19	72.17 5.17 -14.29	72.17 5.42 -12.00	72.88 5.64 -11.96	76.87 5.58 -16.07	79.88 5.58 -19.02	79.98 5.65 -18.93	74.71 5.48 -14.42	72.10 5.06 -14.32	68.69 4.83 -14.59	68.69 5.02 -13.01	68.59 4.62 -16.37	71.81 4.31 -20.63	62.26 4.04 -14.27
RAVENSWOOD_GT_6 24253	50.62 3.92 0.00	41.48 2.86 0.00	32.74 2.31 0.00	30.08 2.05 0.00	30.84 2.10 0.00	32.87 2.38 0.00	44.24 3.62 0.00	60.89 3.91 -15.81	60.92 4.50 -8.55	68.64 4.68 -15.71	71.72 4.82 -17.19	72.17 5.17 -14.29	72.17 5.42 -12.00	72.88 5.64 -11.96	76.87 5.58 -16.07	79.88 5.58 -19.02	79.98 5.65 -18.93	74.71 5.48 -14.42	72.10 5.06 -14.32	68.69 4.83 -14.59	68.69 5.02 -13.01	68.59 4.62 -16.37	71.81 4.31 -20.63	62.26 4.04 -14.27
RAVENSWOOD_GT_7 24255	50.62 3.92 0.00	41.48 2.86 0.00	32.74 2.31 0.00	30.08 2.05 0.00	30.84 2.10 0.00	32.87 2.38 0.00	44.24 3.62 0.00	60.89 3.91 -15.81	60.92 4.50 -8.55	68.64 4.68 -15.71	71.72 4.82 -17.19	72.17 5.17 -14.29	72.17 5.42 -12.00	72.88 5.64 -11.96	76.87 5.58 -16.07	79.88 5.58 -19.02	79.98 5.65 -18.93	74.71 5.48 -14.42	72.10 5.06 -14.32	68.69 4.83 -14.59	68.69 5.02 -13.01	68.59 4.62 -16.37	71.81 4.31 -20.63	62.26 4.04 -14.27
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	50.62 3.92 0.00	41.48 2.86 0.00	32.74 2.31 0.00	30.08 2.05 0.00	30.84 2.10 0.00	32.87 2.38 0.00	44.24 3.62 0.00	60.89 3.91 -15.81	60.92 4.50 -8.55	68.64 4.68 -15.71	71.72 4.82 -17.19	72.17 5.17 -14.29	72.17 5.42 -12.00	72.88 5.64 -11.96	76.87 5.58 -16.07	79.88 5.58 -19.02	79.98 5.65 -18.93	74.71 5.48 -14.42	72.10 5.06 -14.32	68.69 4.83 -14.59	68.69 5.02 -13.01	68.59 4.62 -16.37	71.81 4.31 -20.63	62.26 4.04 -14.27
RAVENSWOOD_GT_9 24257	50.62 3.92 0.00	41.48 2.86 0.00	32.74 2.31 0.00	30.08 2.05 0.00	30.84 2.10 0.00	32.87 2.38 0.00	44.24 3.62 0.00	60.89 3.91 -15.81	60.92 4.50 -8.55	68.64 4.68 -15.71	71.72 4.82 -17.19	72.17 5.17 -14.29	72.17 5.42 -12.00	72.88 5.64 -11.96	76.87 5.58 -16.07	79.88 5.58 -19.02	79.98 5.65 -18.93	74.71 5.48 -14.42	72.10 5.06 -14.32	68.69 4.83 -14.59	68.69 5.02 -13.01	68.59 4.62 -16.37	71.81 4.31 -20.63	62.26 4.04 -14.27
RAVENSWOOD___1 23533	60.50 4.06 -9.74	41.63 3.01 0.00	32.86 2.43 0.00	30.19 2.16 0.00	30.98 2.24 0.00	32.99 2.50 0.00	52.71 3.78 -8.31	61.99 3.99 -16.83	63.09 4.55 -10.67	68.64 4.68 -15.71	71.72 4.82 -17.19	72.11 5.11 -14.29	72.12 5.37 -12.00	72.82 5.58 -11.96	76.81 5.52 -16.07	79.88 5.58 -19.02	79.92 5.59 -18.93	74.71 5.48 -14.42	72.10 5.06 -14.32	68.74 4.88 -14.59	68.69 5.02 -13.01	68.59 4.62 -16.37	71.86 4.36 -20.63	62.32 4.09 -14.28
RAVENSWOOD___2 23534	60.50 4.06 -9.74	41.63 3.01 0.00	32.86 2.43 0.00	30.19 2.16 0.00	30.98 2.24 0.00	32.99 2.50 0.00	52.71 3.78 -8.31	61.95 3.95 -16.83	62.99 4.45 -10.67	68.59 4.63 -15.71	71.67 4.77 -17.19	72.11 5.11 -14.29	72.12 5.37 -12.00	72.82 5.58 -11.96	76.81 5.52 -16.07	79.88 5.58 -19.02	79.92 5.59 -18.93	74.71 5.48 -14.42	72.10 5.06 -14.32	68.69 4.83 -14.59	68.69 5.02 -13.01	68.54 4.57 -16.37	71.81 4.31 -20.63	62.32 4.09 -14.28
RAVENSWOOD___3 23535	50.58 3.88 0.00	41.48 2.86 0.00	32.71 2.28 0.00	30.05 2.02 0.00	30.84 2.10 0.00	32.84 2.35 0.00	44.24 3.62 0.00	60.85 3.87 -15.81	60.87 4.45 -8.55	68.54 4.58 -15.71	71.57 4.67 -17.19	71.95 4.95 -14.29	71.95 5.20 -12.00	72.66 5.42 -11.96	76.65 5.36 -16.07	79.66 5.36 -19.02	79.76 5.43 -18.93	74.55 5.32 -14.42	71.94 4.90 -14.32	68.59 4.73 -14.59	68.58 4.91 -13.01	68.49 4.52 -16.37	71.76 4.26 -20.63	62.26 4.04 -14.27
RAVNSWD 8-11____ 23667	50.62 3.92 0.00	41.48 2.86 0.00	32.74 2.31 0.00	30.08 2.05 0.00	30.84 2.10 0.00	32.87 2.38 0.00	44.24 3.62 0.00	60.89 3.91 -15.81	60.92 4.50 -8.55	68.64 4.68 -15.71	71.72 4.82 -17.19	72.17 5.17 -14.29	72.17 5.42 -12.00	72.88 5.64 -11.96	76.87 5.58 -16.07	79.88 5.58 -19.02	79.98 5.65 -18.93	74.71 5.48 -14.42	72.10 5.06 -14.32	68.69 4.83 -14.59	68.69 5.02 -13.01	68.59 4.62 -16.37	71.81 4.31 -20.63	62.26 4.04 -14.27
RCPI_TRUST___DRP 24196	50.67 3.97 0.00	41.52 2.90 0.00	32.74 2.31 0.00	30.10 2.07 0.00	30.87 2.13 0.00	32.90 2.41 0.00	44.28 3.66 0.00	59.95 3.95 -14.83	61.02 4.60 -8.55	68.74 4.78 -15.71	71.82 4.92 -17.19	72.27 5.27 -14.29	72.28 5.53 -12.00	73.04 5.80 -11.96	77.03 5.74 -16.07	80.05 5.75 -19.02	80.15 5.82 -18.93	74.88 5.65 -14.42	72.26 5.22 -14.32	68.84 4.98 -14.59	68.79 5.12 -13.01	68.64 4.67 -16.37	71.91 4.41 -20.63	62.31 4.09 -14.27
RENSSELAER___COGEN 23796	48.89 2.19 0.00	40.20 1.58 0.00	31.74 1.31 0.00	29.18 1.15 0.00	29.95 1.21 0.00	31.86 1.37 0.00	42.61 1.99 0.00	43.06 1.89 0.00	50.12 2.25 0.00	50.71 2.46 0.00	52.34 2.63 0.00	55.56 2.85 0.00	57.82 3.07 0.00	58.60 3.32 0.00	58.48 3.26 0.00	58.54 3.26 0.00	58.67 3.27 0.00	57.99 3.18 0.00	55.51 2.79 0.00	51.93 2.66 0.00	53.40 2.74 0.00	50.08 2.48 0.00	49.21 2.34 0.00	46.24 2.29 0.00
REVERE_CPPR_DRP 24186	47.59 0.89 0.00	39.32 0.70 0.00	30.95 0.52 0.00	28.48 0.45 0.00	29.23 0.49 0.00	31.10 0.61 0.00	41.68 1.06 0.00	42.20 1.03 0.00	49.26 1.39 0.00	49.70 1.45 0.00	51.25 1.54 0.00	54.24 1.53 0.00	56.45 1.70 0.00	57.27 1.99 0.00	57.26 2.04 0.00	57.33 2.05 0.00	57.39 1.99 0.00	56.89 2.08 0.00	54.35 1.63 0.00	50.65 1.38 0.00	52.08 1.42 0.00	48.98 1.38 0.00	47.95 1.08 0.00	45.05 1.10 0.00
ROCHESTER_9_IC 23652	43.80 -2.90 0.00	37.38 -1.24 0.00	29.58 -0.85 0.00	27.19 -0.84 0.00	27.88 -0.86 0.00	29.73 -0.76 0.00	39.08 -1.54 0.00	40.87 -0.62 -0.32	46.83 -1.24 -0.20	47.62 -1.01 -0.38	49.23 -0.89 -0.41	52.36 -0.69 -0.34	54.55 -0.49 -0.29	55.35 -0.22 -0.29	55.55 -0.06 -0.39	55.91 0.17 -0.46	56.07 0.17 -0.50	54.92 -0.27 -0.38	52.57 -0.53 -0.38	48.76 -0.89 -0.38	50.24 -0.76 -0.34	47.13 -0.90 -0.43	46.19 -1.22 -0.54	42.62 -1.71 -0.38
ROSETON___1 23587	49.46 2.76 0.00	40.59 1.97 0.00	32.04 1.61 0.00	29.46 1.43 0.00	30.21 1.47 0.00	32.17 1.68 0.00	43.22 2.60 0.00	57.22 2.68 -13.37	59.54 3.06 -8.61	67.21 3.14 -15.82	70.31 3.28 -17.32	70.63 3.53 -14.39	70.58 3.72 -12.11	71.28 3.92 -12.08	75.25 3.81 -16.22	78.35 3.87 -19.20	78.33 3.82 -19.11	73.15 3.78 -14.56	70.58 3.43 -14.43	67.32 3.35 -14.70	67.21 3.45 -13.10	67.23 3.14 -16.49	70.84 3.19 -20.78	61.32 2.99 -14.38
ROSETON___2 23588	49.46 2.76 0.00	40.59 1.97 0.00	32.04 1.61 0.00	29.46 1.43 0.00	30.21 1.47 0.00	32.17 1.68 0.00	43.22 2.60 0.00	57.22 2.68 -13.37	59.54 3.06 -8.61	67.21 3.14 -15.82	70.31 3.28 -17.32	70.63 3.53 -14.39	70.58 3.72 -12.11	71.23 3.87 -12.08	75.25 3.81 -16.22	78.29 3.81 -19.20	78.33 3.82 -19.11	73.15 3.78 -14.56	70.58 3.43 -14.43	67.27 3.30 -14.70	67.15 3.39 -13.10	67.23 3.14 -16.49	70.84 3.19 -20.78	61.32 2.99 -14.38
RUSSELL___STATION 23914	43.38 -3.32 0.00	37.42 -1.20 0.00	29.70 -0.73 0.00	27.30 -0.73 0.00	27.99 -0.75 0.00	29.88 -0.61 0.00	39.12 -1.50 0.00	40.71 -0.78 -0.32	46.68 -1.39 -0.20	47.47 -1.16 -0.38	49.08 -1.04 -0.41	52.15 -0.90 -0.34	54.33 -0.71 -0.29	55.13 -0.44 -0.29	55.33 -0.28 -0.39	55.63 -0.11 -0.46	55.84 -0.06 -0.50	54.70 -0.49 -0.38	52.41 -0.69 -0.38	48.62 -1.03 -0.38	50.09 -0.91 -0.34	46.98 -1.05 -0.43	46.00 -1.41 -0.54	42.44 -1.89 -0.38

S SALMON___HYD 24043	46.19 -0.51 0.00	38.23 -0.39 0.00	30.13 -0.30 0.00	27.72 -0.31 0.00	28.42 -0.32 0.00	30.25 -0.24 0.00	40.42 -0.20 0.00	41.01 -0.16 0.00	47.68 -0.19 0.00	48.01 -0.24 0.00	49.46 -0.25 0.00	52.45 -0.26 0.00	54.59 -0.16 0.00	55.45 0.17 0.00	55.44 0.22 0.00	55.50 0.22 0.00	55.68 0.28 0.00	55.08 0.27 0.00	52.72 0.00 0.00	49.12 -0.15 0.00	50.51 -0.15 0.00	47.50 -0.10 0.00	46.68 -0.19 0.00	43.69 -0.26 0.00
SELKIRK___II 23799	47.96 1.26 0.00	39.47 0.85 0.00	31.16 0.73 0.00	28.67 0.64 0.00	29.40 0.66 0.00	31.28 0.79 0.00	41.76 1.14 0.00	41.90 1.11 0.38	48.96 1.34 0.25	49.25 1.45 0.45	50.81 1.59 0.49	53.99 1.69 0.41	56.29 1.86 0.32	56.95 1.99 0.32	56.68 1.88 0.42	56.71 1.93 0.50	56.80 1.94 0.54	56.25 1.86 0.42	53.97 1.63 0.38	50.52 1.63 0.38	51.94 1.62 0.34	48.65 1.48 0.43	47.74 1.41 0.54	45.02 1.45 0.38
SELKIRK___I 23801	48.24 1.54 0.00	39.70 1.08 0.00	31.34 0.91 0.00	28.81 0.78 0.00	29.57 0.83 0.00	31.47 0.98 0.00	41.96 1.34 0.00	42.19 1.40 0.38	49.30 1.68 0.25	49.59 1.79 0.45	51.16 1.94 0.49	54.41 2.11 0.41	56.64 2.24 0.35	57.37 2.43 0.34	57.08 2.32 0.46	57.11 2.38 0.55	57.24 2.38 0.54	56.69 2.30 0.42	54.34 2.00 0.38	50.86 1.97 0.38	52.30 1.98 0.34	48.98 1.81 0.43	48.16 1.83 0.54	45.33 1.76 0.38
SENECA OSWGO___HYD 24041	45.72 -0.98 0.00	37.85 -0.77 0.00	29.85 -0.58 0.00	27.47 -0.56 0.00	28.17 -0.57 0.00	29.94 -0.55 0.00	39.93 -0.69 0.00	40.84 -0.33 0.00	47.44 -0.43 0.00	47.72 -0.53 0.00	49.16 -0.55 0.00	52.18 -0.53 0.00	54.37 -0.38 0.00	55.11 -0.17 0.00	55.05 -0.17 0.00	55.11 -0.17 0.00	55.23 -0.17 0.00	54.48 -0.33 0.00	52.19 -0.53 0.00	48.63 -0.64 0.00	50.00 -0.66 0.00	47.03 -0.57 0.00	46.31 -0.56 0.00	43.20 -0.75 0.00
SENECA___ENERGY 23797	44.08 -2.62 0.00	36.69 -1.93 0.00	29.00 -1.43 0.00	26.77 -1.26 0.00	27.36 -1.38 0.00	29.09 -1.40 0.00	38.67 -1.95 0.00	40.45 -1.07 -0.35	46.66 -1.44 -0.23	47.31 -1.35 -0.41	48.82 -1.34 -0.45	51.88 -1.21 -0.38	53.97 -1.10 -0.32	54.55 -1.05 -0.32	54.70 -0.94 -0.42	54.90 -0.88 -0.50	55.01 -0.89 -0.50	54.04 -1.15 -0.38	51.89 -1.21 -0.38	48.27 -1.38 -0.38	49.58 -1.42 -0.34	46.55 -1.48 -0.43	45.68 -1.73 -0.54	42.16 -2.15 -0.36
SHOEMAKER___GT 23640	49.04 2.34 0.00	40.28 1.66 0.00	31.80 1.37 0.00	29.24 1.21 0.00	29.98 1.24 0.00	31.89 1.40 0.00	42.85 2.23 0.00	55.02 2.51 -11.34	58.09 2.92 -7.30	64.70 3.04 -13.41	67.63 3.23 -14.69	68.39 3.48 -12.20	68.69 3.67 -10.27	69.39 3.87 -10.24	72.79 3.81 -13.76	75.37 3.81 -16.28	75.42 3.82 -16.20	70.89 3.73 -12.35	68.32 3.37 -12.23	64.98 3.25 -12.46	65.10 3.34 -11.10	64.62 3.05 -13.97	67.40 2.91 -17.62	58.68 2.55 -12.18
SHOREHAM_IC_1 23715	54.56 5.00 -2.86	52.90 3.78 -10.50	51.11 3.04 -17.64	41.09 2.75 -10.31	45.40 2.82 -13.84	45.74 3.11 -12.14	54.08 4.59 -8.87	59.45 4.78 -13.50	62.40 5.84 -8.69	69.61 5.65 -15.71	73.16 6.26 -17.19	75.32 6.64 -15.97	83.58 7.01 -21.82	90.21 7.41 -27.52	92.02 6.46 -30.34	90.79 6.41 -29.10	91.45 6.09 -29.96	91.23 5.32 -31.10	91.72 5.06 -33.94	91.75 4.93 -37.55	91.15 5.32 -35.17	86.99 6.00 -33.39	72.42 4.92 -20.63	65.18 5.01 -16.22
SHOREHAM_IC_2 23716	54.56 5.00 -2.86	52.90 3.78 -10.50	51.11 3.04 -17.64	41.09 2.75 -10.31	45.40 2.82 -13.84	45.74 3.11 -12.14	54.08 4.59 -8.87	59.45 4.78 -13.50	62.40 5.84 -8.69	69.61 5.65 -15.71	73.16 6.26 -17.19	75.32 6.64 -15.97	83.58 7.01 -21.82	90.21 7.41 -27.52	92.02 6.46 -30.34	90.79 6.41 -29.10	91.45 6.09 -29.96	91.23 5.32 -31.10	91.72 5.06 -33.94	91.75 4.93 -37.55	91.15 5.32 -35.17	86.99 6.00 -33.39	72.42 4.92 -20.63	65.18 5.01 -16.22
SITHE_IND_GS1 24169	45.07 -1.63 0.00	37.38 -1.24 0.00	29.46 -0.97 0.00	27.13 -0.90 0.00	27.82 -0.92 0.00	29.54 -0.95 0.00	39.32 -1.30 0.00	40.10 -1.07 0.00	46.53 -1.34 0.00	46.71 -1.54 0.00	48.02 -1.69 0.00	50.97 -1.74 0.00	53.00 -1.75 0.00	53.51 -1.77 0.00	53.45 -1.77 0.00	53.57 -1.71 0.00	53.63 -1.77 0.00	53.00 -1.81 0.00	50.98 -1.74 0.00	47.59 -1.68 0.00	48.94 -1.72 0.00	46.08 -1.52 0.00	45.51 -1.36 0.00	42.54 -1.41 0.00
SITHE_IND_GS2 24170	45.07 -1.63 0.00	37.38 -1.24 0.00	29.46 -0.97 0.00	27.13 -0.90 0.00	27.82 -0.92 0.00	29.54 -0.95 0.00	39.32 -1.30 0.00	40.10 -1.07 0.00	46.53 -1.34 0.00	46.71 -1.54 0.00	48.02 -1.69 0.00	50.97 -1.74 0.00	53.00 -1.75 0.00	53.51 -1.77 0.00	53.45 -1.77 0.00	53.57 -1.71 0.00	53.63 -1.77 0.00	53.00 -1.81 0.00	50.98 -1.74 0.00	47.59 -1.68 0.00	48.94 -1.72 0.00	46.08 -1.52 0.00	45.51 -1.36 0.00	42.54 -1.41 0.00
SITHE_IND_GS3 24171	45.07 -1.63 0.00	37.38 -1.24 0.00	29.46 -0.97 0.00	27.13 -0.90 0.00	27.82 -0.92 0.00	29.54 -0.95 0.00	39.32 -1.30 0.00	40.10 -1.07 0.00	46.53 -1.34 0.00	46.71 -1.54 0.00	48.02 -1.69 0.00	50.97 -1.74 0.00	53.00 -1.75 0.00	53.51 -1.77 0.00	53.45 -1.77 0.00	53.57 -1.71 0.00	53.63 -1.77 0.00	53.00 -1.81 0.00	50.98 -1.74 0.00	47.59 -1.68 0.00	48.94 -1.72 0.00	46.08 -1.52 0.00	45.51 -1.36 0.00	42.54 -1.41 0.00
SITHE_IND_GS4 24172	45.07 -1.63 0.00	37.38 -1.24 0.00	29.46 -0.97 0.00	27.13 -0.90 0.00	27.82 -0.92 0.00	29.54 -0.95 0.00	39.32 -1.30 0.00	40.10 -1.07 0.00	46.53 -1.34 0.00	46.71 -1.54 0.00	48.02 -1.69 0.00	50.97 -1.74 0.00	53.00 -1.75 0.00	53.51 -1.77 0.00	53.45 -1.77 0.00	53.57 -1.71 0.00	53.63 -1.77 0.00	53.00 -1.81 0.00	50.98 -1.74 0.00	47.59 -1.68 0.00	48.94 -1.72 0.00	46.08 -1.52 0.00	45.51 -1.36 0.00	42.54 -1.41 0.00
SITHE___BATAVIA 24024	42.64 -4.06 0.00	36.30 -2.32 0.00	28.73 -1.70 0.00	26.38 -1.65 0.00	27.04 -1.70 0.00	28.87 -1.62 0.00	37.53 -3.09 0.00	39.90 -1.65 -0.38	45.15 -2.97 -0.25	45.95 -2.75 -0.45	47.52 -2.68 -0.49	50.54 -2.58 -0.41	52.53 -2.57 -0.35	53.13 -2.49 -0.34	53.42 -2.26 -0.46	53.90 -1.93 -0.55	54.00 -1.94 -0.54	52.76 -2.47 -0.42	50.76 -2.37 -0.41	46.98 -2.71 -0.42	48.50 -2.53 -0.37	45.31 -2.76 -0.47	44.46 -3.00 -0.59	40.77 -3.43 -0.25
SITHE___INDEPEND 23800	45.07 -1.63 0.00	37.38 -1.24 0.00	29.46 -0.97 0.00	27.13 -0.90 0.00	27.82 -0.92 0.00	29.54 -0.95 0.00	39.32 -1.30 0.00	40.10 -1.07 0.00	46.53 -1.34 0.00	46.71 -1.54 0.00	48.02 -1.69 0.00	50.97 -1.74 0.00	53.00 -1.75 0.00	53.51 -1.77 0.00	53.45 -1.77 0.00	53.57 -1.71 0.00	53.63 -1.77 0.00	53.00 -1.81 0.00	50.98 -1.74 0.00	47.59 -1.68 0.00	48.94 -1.72 0.00	46.08 -1.52 0.00	45.51 -1.36 0.00	42.54 -1.41 0.00
SITHE___MASSENA 23902	46.51 -0.19 0.00	38.54 -0.08 0.00	30.25 -0.18 0.00	27.92 -0.11 0.00	28.63 -0.11 0.00	30.25 -0.24 0.00	40.34 -0.28 0.00	40.47 -0.70 0.00	47.34 -0.53 0.00	47.72 -0.53 0.00	49.21 -0.50 0.00	52.02 -0.69 0.00	53.82 -0.93 0.00	54.28 -1.00 0.00	54.39 -0.83 0.00	54.40 -0.88 0.00	54.68 -0.72 0.00	54.26 -0.55 0.00	52.25 -0.47 0.00	48.83 -0.44 0.00	50.20 -0.46 0.00	47.22 -0.38 0.00	46.45 -0.42 0.00	43.55 -0.40 0.00
SITHE___OGDNSBRG 24021	47.17 0.47 0.00	39.08 0.46 0.00	30.64 0.21 0.00	28.28 0.25 0.00	29.00 0.26 0.00	30.64 0.15 0.00	40.99 0.37 0.00	40.88 -0.29 0.00	48.06 0.19 0.00	48.44 0.19 0.00	49.96 0.25 0.00	52.66 -0.05 0.00	54.48 -0.27 0.00	54.89 -0.39 0.00	55.16 -0.06 0.00	55.17 -0.11 0.00	55.51 0.11 0.00	55.14 0.33 0.00	53.14 0.42 0.00	49.61 0.34 0.00	50.96 0.30 0.00	47.98 0.38 0.00	47.06 0.19 0.00	44.21 0.26 0.00

SITHE___STERLING 23777	47.21 0.51 0.00	39.04 0.42 0.00	30.73 0.30 0.00	28.28 0.25 0.00	29.03 0.29 0.00	30.89 0.40 0.00	41.31 0.69 0.00	41.95 0.78 0.00	48.88 1.01 0.00	49.31 1.06 0.00	50.85 1.14 0.00	53.87 1.16 0.00	56.06 1.31 0.00	56.83 1.55 0.00	56.77 1.55 0.00	56.83 1.55 0.00	56.90 1.50 0.00	56.34 1.53 0.00	53.93 1.21 0.00	50.30 1.03 0.00	51.67 1.01 0.00	48.60 1.00 0.00	47.62 0.75 0.00	44.70 0.75 0.00
SOUTH CAIRO___GT 23612	48.85 2.15 0.00	40.09 1.47 0.00	31.65 1.22 0.00	29.07 1.04 0.00	29.83 1.09 0.00	31.77 1.28 0.00	42.65 2.03 0.00	51.50 2.55 -7.78	55.99 3.11 -5.01	60.74 3.28 -9.21	63.27 3.48 -10.08	64.93 3.85 -8.37	65.99 4.05 -7.19	66.87 4.42 -7.17	69.21 4.36 -9.63	71.05 4.37 -11.40	70.95 4.43 -11.12	67.51 4.22 -8.48	64.95 3.74 -8.49	61.46 3.55 -8.64	61.96 3.60 -7.70	60.58 3.28 -9.70	62.14 3.05 -12.22	54.86 2.46 -8.45
SOUTH HAMPTN___IC 23720	55.91 6.35 -2.86	53.95 4.83 -10.50	51.87 3.80 -17.64	41.76 3.42 -10.31	46.09 3.51 -13.84	46.50 3.87 -12.14	55.30 5.81 -8.87	61.01 6.34 -13.50	64.46 7.90 -8.69	71.78 7.82 -15.71	75.55 8.65 -17.19	78.01 9.33 -15.97	85.28 8.71 -21.82	91.81 9.01 -27.52	94.23 8.67 -30.34	92.95 8.57 -29.10	94.11 8.75 -29.96	93.86 7.95 -31.10	94.36 7.70 -33.94	94.16 7.34 -37.55	93.53 7.70 -35.17	88.46 7.47 -33.39	74.48 6.98 -20.63	66.81 6.64 -16.22
SOUTHOLD___IC 23719	56.43 6.87 -2.86	54.33 5.21 -10.50	52.18 4.11 -17.64	42.01 3.67 -10.31	46.37 3.79 -13.84	46.78 4.15 -12.14	55.71 6.22 -8.87	61.50 6.83 -13.50	65.13 8.57 -8.69	72.50 8.54 -15.71	76.35 9.45 -17.19	78.91 10.23 -15.97	85.55 8.98 -21.82	92.31 9.51 -27.52	94.78 9.22 -30.34	93.50 9.12 -29.10	94.67 9.31 -29.96	94.41 8.50 -31.10	94.73 8.07 -33.94	94.46 7.64 -37.55	93.83 8.00 -35.17	88.70 7.71 -33.39	75.14 7.64 -20.63	67.33 7.16 -16.22
ST LAWRENCE___ 23600	46.28 -0.42 0.00	38.35 -0.27 0.00	30.13 -0.30 0.00	27.81 -0.22 0.00	28.51 -0.23 0.00	30.09 -0.40 0.00	40.09 -0.53 0.00	40.35 -0.82 0.00	47.06 -0.81 0.00	47.43 -0.82 0.00	48.86 -0.85 0.00	51.71 -1.00 0.00	53.49 -1.26 0.00	53.90 -1.38 0.00	53.95 -1.27 0.00	54.01 -1.27 0.00	54.18 -1.22 0.00	53.71 -1.10 0.00	51.82 -0.90 0.00	48.43 -0.84 0.00	49.80 -0.86 0.00	46.84 -0.76 0.00	46.12 -0.75 0.00	43.25 -0.70 0.00
STATION 5_MISC_HYD 23604	45.63 -1.07 0.00	39.82 1.20 0.00	31.46 1.03 0.00	28.90 0.87 0.00	29.63 0.89 0.00	31.68 1.19 0.00	41.84 1.22 0.00	44.00 2.51 -0.32	50.75 2.68 -0.20	51.67 3.04 -0.38	53.50 3.38 -0.41	56.90 3.85 -0.34	59.31 4.27 -0.29	61.37 5.80 -0.29	61.74 6.13 -0.39	62.10 6.36 -0.46	62.22 6.37 -0.45	60.97 5.81 -0.35	57.17 4.11 -0.34	52.97 3.35 -0.35	54.52 3.55 -0.31	51.08 3.09 -0.39	49.70 2.34 -0.49	45.65 1.36 -0.34
STURGEON_POOL_HYD 23609	49.36 2.66 0.00	40.47 1.85 0.00	31.98 1.55 0.00	29.38 1.35 0.00	30.12 1.38 0.00	32.08 1.59 0.00	43.14 2.52 0.00	55.52 3.01 -11.34	58.71 3.54 -7.30	65.33 3.67 -13.41	68.28 3.88 -14.69	69.13 4.22 -12.20	69.54 4.49 -10.30	70.47 4.92 -10.27	73.88 4.86 -13.80	76.53 4.92 -16.33	76.43 4.87 -16.16	71.83 4.71 -12.31	69.09 4.11 -12.26	65.65 3.89 -12.49	65.75 3.95 -11.14	65.28 3.67 -14.01	68.01 3.47 -17.67	59.07 2.90 -12.22
SYRACUSE___POWER 24017	45.91 -0.79 0.00	37.96 -0.66 0.00	29.94 -0.49 0.00	27.55 -0.48 0.00	28.25 -0.49 0.00	30.06 -0.43 0.00	40.09 -0.53 0.00	41.01 -0.16 0.00	47.73 -0.14 0.00	48.06 -0.19 0.00	49.51 -0.20 0.00	52.60 -0.11 0.00	54.75 0.00 0.00	55.45 0.17 0.00	55.39 0.17 0.00	55.45 0.17 0.00	55.51 0.11 0.00	54.81 0.00 0.00	52.56 -0.16 0.00	48.97 -0.30 0.00	50.36 -0.30 0.00	47.31 -0.29 0.00	46.54 -0.33 0.00	43.38 -0.57 0.00
Stony___Brook 24151	54.42 4.86 -2.86	52.83 3.71 -10.50	51.08 3.01 -17.64	41.03 2.69 -10.31	45.37 2.79 -13.84	45.71 2.79 -12.14	53.96 4.47 -8.87	59.16 4.49 -13.50	62.02 5.46 -8.69	69.22 5.26 -15.71	72.77 5.87 -17.19	74.58 5.90 -15.97	82.87 6.30 -21.82	89.49 6.69 -27.52	91.97 6.41 -30.34	90.68 6.30 -29.10	91.84 6.48 -29.96	91.77 5.86 -31.10	92.14 5.48 -33.94	92.14 5.32 -37.55	91.40 5.57 -35.17	86.42 5.43 -33.39	71.81 4.31 -20.63	65.00 4.83 -16.22
UPPER HUDSON___HYD 24058	49.13 2.43 0.00	40.36 1.74 0.00	31.77 1.34 0.00	29.21 1.18 0.00	30.03 1.29 0.00	32.01 1.52 0.00	42.81 2.19 0.00	43.17 1.65 -0.35	50.30 2.20 -0.23	50.83 2.17 -0.41	52.60 2.44 -0.45	55.30 2.21 -0.38	57.53 2.46 -0.32	58.25 2.65 -0.32	58.35 2.71 -0.42	58.54 2.76 -0.50	58.61 2.71 -0.50	57.88 2.69 -0.38	55.87 2.74 -0.41	52.70 3.01 -0.42	54.68 3.65 -0.37	51.35 3.28 -0.47	50.37 2.91 -0.59	47.22 2.86 -0.41
UPPER RAQUET___HYD 24056	46.70 0.00 0.00	38.66 0.04 0.00	30.34 -0.09 0.00	28.00 -0.03 0.00	28.71 -0.03 0.00	30.37 -0.12 0.00	40.58 -0.04 0.00	40.35 -0.82 0.00	47.15 -0.72 0.00	47.57 -0.68 0.00	49.06 -0.65 0.00	51.76 -0.95 0.00	53.55 -1.20 0.00	54.23 -1.05 0.00	54.94 -0.28 0.00	54.89 -0.39 0.00	55.23 -0.17 0.00	54.86 0.05 0.00	52.61 -0.11 0.00	49.17 -0.10 0.00	50.51 -0.15 0.00	47.50 -0.10 0.00	46.64 -0.23 0.00	43.82 -0.13 0.00
VISCHER___FERRY HYD 24020	49.08 2.38 0.00	40.32 1.70 0.00	31.83 1.40 0.00	29.24 1.21 0.00	30.03 1.29 0.00	31.98 1.49 0.00	42.73 2.11 0.00	43.11 1.94 0.00	50.22 2.35 0.00	50.76 2.51 0.00	52.44 2.73 0.00	55.56 2.85 0.00	57.82 3.07 0.00	58.65 3.37 0.00	58.59 3.37 0.00	58.65 3.37 0.00	58.72 3.32 0.00	58.10 3.29 0.00	55.62 2.90 0.00	52.13 2.86 0.00	53.65 2.99 0.00	50.31 2.71 0.00	49.45 2.58 0.00	46.54 2.59 0.00
WADING RIVER_1-3_GRP5 24038	54.42 4.86 -2.86	52.83 3.71 -10.50	51.05 2.98 -17.64	41.00 2.66 -10.31	45.34 2.76 -13.84	45.68 3.05 -12.14	53.96 4.47 -8.87	59.28 4.61 -13.50	62.16 5.60 -8.69	69.36 5.40 -15.71	72.92 6.02 -17.19	75.06 6.38 -15.97	83.25 6.68 -21.82	89.88 7.08 -27.52	91.91 6.35 -30.34	90.68 6.30 -29.10	91.73 6.37 -29.96	91.34 5.43 -31.10	91.83 5.17 -33.94	91.80 4.98 -37.55	91.35 5.52 -35.17	86.75 5.76 -33.39	72.23 4.73 -20.63	65.05 4.88 -16.22
WADING RIVER_IC_1 23522	54.42 4.86 -2.86	52.83 3.71 -10.50	51.05 2.98 -17.64	41.00 2.66 -10.31	45.34 2.76 -13.84	45.68 3.05 -12.14	53.96 4.47 -8.87	59.28 4.61 -13.50	62.16 5.60 -8.69	69.36 5.40 -15.71	72.92 6.02 -17.19	75.06 6.38 -15.97	83.25 6.68 -21.82	89.88 7.08 -27.52	91.91 6.35 -30.34	90.68 6.30 -29.10	91.73 6.37 -29.96	91.34 5.43 -31.10	91.83 5.17 -33.94	91.80 4.98 -37.55	91.35 5.52 -35.17	86.75 5.76 -33.39	72.23 4.73 -20.63	65.05 4.88 -16.22
WADING RIVER_IC_2 23547	54.42 4.86 -2.86	52.83 3.71 -10.50	51.05 2.98 -17.64	41.00 2.66 -10.31	45.34 2.76 -13.84	45.68 3.05 -12.14	53.96 4.47 -8.87	59.28 4.61 -13.50	62.16 5.60 -8.69	69.36 5.40 -15.71	72.92 6.02 -17.19	75.06 6.38 -15.97	83.25 6.68 -21.82	89.88 7.08 -27.52	91.91 6.35 -30.34	90.68 6.30 -29.10	91.73 6.37 -29.96	91.34 5.43 -31.10	91.83 5.17 -33.94	91.80 4.98 -37.55	91.35 5.52 -35.17	86.75 5.76 -33.39	72.23 4.73 -20.63	65.05 4.88 -16.22
WADING RIVER_IC_3 23601	54.42 4.86 -2.86	52.83 3.71 -10.50	51.05 2.98 -17.64	41.00 2.66 -10.31	45.34 2.76 -13.84	45.68 3.05 -12.14	53.96 4.47 -8.87	59.28 4.61 -13.50	62.16 5.60 -8.69	69.36 5.40 -15.71	72.92 6.02 -17.19	75.06 6.38 -15.97	83.25 6.68 -21.82	89.88 7.08 -27.52	92.13 6.57 -30.34	90.85 6.47 -29.10	91.95 6.59 -29.96	91.72 5.81 -31.10	92.14 5.48 -33.94	92.14 5.32 -37.55	91.50 5.67 -35.17	86.75 5.76 -33.39	72.23 4.73 -20.63	65.05 4.88 -16.22

WALDEN___HYDRO 24148	49.22 2.52 0.00	40.36 1.74 0.00	31.86 1.43 0.00	29.26 1.23 0.00	30.03 1.29 0.00	31.98 1.49 0.00	43.02 2.40 0.00	55.61 2.76 -11.68	58.66 3.26 -7.53	65.51 3.43 -13.83	68.43 3.58 -15.14	69.19 3.90 -12.58	69.32 4.16 -10.41	70.03 4.37 -10.38	73.48 4.31 -13.95	76.16 4.37 -16.51	76.42 4.32 -16.70	71.71 4.17 -12.73	69.09 3.80 -12.57	65.73 3.65 -12.81	65.78 3.70 -11.42	65.35 3.38 -14.37	68.21 3.23 -18.11	59.25 2.77 -12.53
WATERSIDE___6 8 9 23538	60.55 4.11 -9.74	41.63 3.01 0.00	32.86 2.43 0.00	30.19 2.16 0.00	30.98 2.24 0.00	32.99 2.50 0.00	52.67 3.74 -8.31	62.04 4.04 -16.83	63.18 4.64 -10.67	68.79 4.83 -15.71	71.87 4.97 -17.19	72.32 5.32 -14.29	72.33 5.58 -12.00	73.04 5.80 -11.96	77.03 5.74 -16.07	80.10 5.80 -19.02	80.15 5.82 -18.93	74.93 5.70 -14.42	72.31 5.27 -14.32	68.93 5.07 -14.59	68.89 5.22 -13.01	68.78 4.81 -16.37	72.05 4.55 -20.63	62.45 4.22 -14.28
WEST BABYLON___IC 23714	54.65 5.09 -2.86	52.98 3.86 -10.50	51.17 3.10 -17.64	41.14 2.80 -10.31	45.45 2.87 -13.84	45.80 3.17 -12.14	54.16 4.67 -8.87	59.76 4.94 -13.65	62.64 5.94 -8.83	69.65 5.69 -15.71	73.16 6.26 -17.19	75.43 6.75 -15.97	83.74 7.17 -21.82	90.43 7.63 -27.52	93.07 7.51 -30.34	91.90 7.52 -29.10	93.06 7.70 -29.96	93.14 7.23 -31.10	93.30 6.64 -33.94	93.23 6.41 -37.55	92.42 6.59 -35.17	87.08 6.09 -33.39	72.61 5.11 -20.63	65.18 5.01 -16.22
WEST CANADA___HYD 24049	47.07 0.37 0.00	38.89 0.27 0.00	30.64 0.21 0.00	28.23 0.20 0.00	28.94 0.20 0.00	30.73 0.24 0.00	40.99 0.37 0.00	41.54 0.37 0.00	48.30 0.43 0.00	48.68 0.43 0.00	50.16 0.45 0.00	53.18 0.47 0.00	55.24 0.49 0.00	55.83 0.55 0.00	55.77 0.55 0.00	55.83 0.55 0.00	55.90 0.50 0.00	55.36 0.55 0.00	53.14 0.42 0.00	49.71 0.44 0.00	51.12 0.46 0.00	48.03 0.43 0.00	47.24 0.37 0.00	44.39 0.44 0.00
WESTERN_NY_WIND 24143	42.59 -4.11 0.00	36.23 -2.39 0.00	28.66 -1.77 0.00	26.35 -1.68 0.00	27.02 -1.72 0.00	28.81 -1.68 0.00	37.45 -3.17 0.00	39.86 -1.69 -0.38	45.06 -3.06 -0.25	45.85 -2.85 -0.45	47.37 -2.83 -0.49	50.43 -2.69 -0.41	52.36 -2.74 -0.35	52.97 -2.65 -0.34	53.31 -2.37 -0.46	53.73 -2.10 -0.55	53.83 -2.11 -0.54	52.65 -2.58 -0.42	50.60 -2.53 -0.41	46.88 -2.81 -0.42	48.40 -2.63 -0.37	45.17 -2.90 -0.47	44.37 -3.09 -0.59	40.66 -3.52 -0.23
YORK___WARBASSE 23770	60.55 4.11 -9.74	41.71 3.09 0.00	32.93 2.50 0.00	30.24 2.21 0.00	31.04 2.30 0.00	33.05 2.56 0.00	52.71 3.78 -8.31	62.12 4.12 -16.83	63.38 4.84 -10.67	69.07 5.11 -15.71	72.27 5.37 -17.19	72.69 5.69 -14.29	72.72 5.97 -12.00	73.49 6.25 -11.96	77.42 6.13 -16.07	80.55 6.25 -19.02	80.59 6.26 -18.93	75.31 6.08 -14.42	72.63 5.59 -14.32	69.33 5.47 -14.59	69.29 5.62 -13.01	69.06 5.09 -16.37	72.38 4.87 -20.64	62.58 4.35 -14.28